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MICHELL'S AUTUMN CATALOGUE

1898

BOTANY
SEED LABORATORY.



View of Independence Square, taken April 15, 1898, showing part of 65,000 Hyacinths, Tulips, Daffodils, Etc., Etc., planted under directions of City Forester JOHN C. LEWIS, who reported that every bulb bloomed and was true to name and color. All Bulbs supplied by us.

BULBS, PLANTS, SEEDS, &c.,
HENRY F. MICHELL, 1018 MARKET ST,
PHILADELPHIA, PA.

FERNS

Desirable Varieties Special for Filling Fern Dishes or Pans - -



FERNS

2½ inch pots, per doz., \$1.00 - - - per 100 \$7.50.

3 in. pots, per doz., \$1.25; per 100, \$10.00 -

FANCY DISHES FOR FERNS
\$1.00
\$1.25
\$1.50
EACH

FERNS

MAIDEN HAIR, PTERIS, Etc.

FERNS

PALMS

Rubber Plants
Auracarias, etc.

FOR HOUSE DECORATIONS—ALL VARIETIES

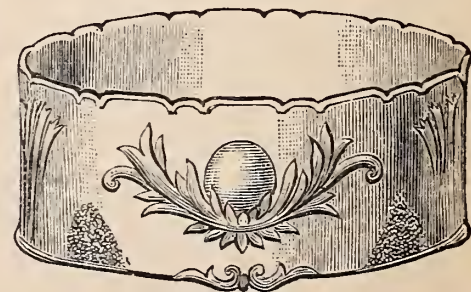
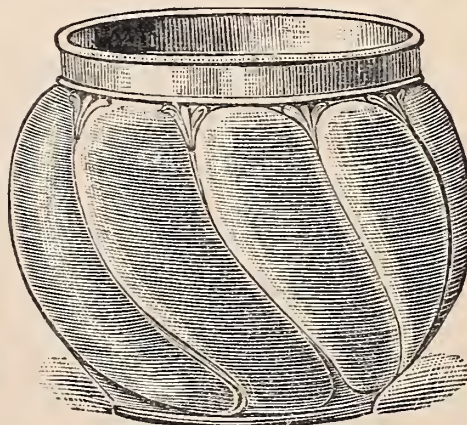
50 cents to \$5.00 each

\$5.00 to \$50.00 per doz.

FANCY JARDINIERES FOR PALMS

An extensive assortment.

Prices from 30c. to \$5.00 each.



HENRY F. MICHELL
FRED. J. MICHELL

HENRY F. MICHELL

HIGHEST QUALITY

No. 1018 Market St.,
Philadelphia

SEEDS, BULBS AND IMPLEMENTS

... Telephone 52-60 A ...

ONE OF OUR MANY TESTIMONIALS ATTESTING THE HIGH QUALITY OF
OUR BULBS AND SEEDS

DEPARTMENT OF PUBLIC
SAFETY

CITY FORESTER'S OFFICE
INDEPENDENCE HALL

...BUREAU OF CITY PROPERTY...

CITY HALL

ALFRED S. EISENHOWER,
CHIEF OF BUREAU

HENRY F. MICHELL,
1018 Market Street, Philadelphia, Pa.

PHILADELPHIA, April 22d, 1898.

DEAR SIRs:

It is very gratifying to me to tell you that notwithstanding the snow and ice that covered the **Hyacinths, Tulips and Narcissus while in bloom, the display in all the City Parks and Squares** has been fully up to the standard of excellence in every respect, **being true to name and color, and the vigor and size of bloom indicates the soundness and maturity of the bulbs.**

In the whole of the **SIXTY-FIVE THOUSAND** Bulbs planted, scarcely a break in the many designs was discernable.

The annual display of bulbous bloom in our parks and squares, has become an event which our citizens look forward to with great interest and delight, and **this year they have again been perfectly satisfied.** The sum and substance of the remarks of the masses who have viewed the beds, if translated into the French would be "**par excellence**".

As you have again been awarded the contract for next season's supply, the public can look forward to another great floral treat next spring.

Yours very truly,

JOHN C. LEWIS,
City Forester and Landscape Gardener.



A DESIGN FOR A BED OF HYACINTHS IN FIVE COLORS.

The most striking and satisfactory bed of Hyacinths is one of **three colors, Red, White and Blue.** This is a very appropriate way of displaying our beautiful *National Colors*, and the result is most gratifying.

We suggest a bed about 6 feet in diameter (18 feet in circumference) which will require 110 bulbs (to be planted 6 inches apart) as follows:

- 35 King of the Blues (*centre of circle*).
- 35 Alba Superbissima (White) (*middle of circle*).
- 40 Robert Steiger or Gen'l Pelissier (Red) (*outside of circle*).

The above Choice Selection for \$5.50 for the 110 Bulbs.

Any other designs can be made if desired.

HYACINTHS.

Directions for Planting in the Open Ground.—October and November is the proper time, but they can be set out at any time, as long as the ground is open and the bulbs remain sound. The best compost for their culture is the following: one-third river or sea sand, one-third well-rotted cow manure, and one-third good garden mould; or, where the soil is naturally light, well-rotted cow manure liberally intermixed is all-sufficient. The beds composed of the above compost should be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walks. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures drainage. After planting rake the bed smooth, and after the ground has frozen tolerably hard in early winter cover with dry litter, leaves or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice.

For Culture in Pots.—Prepare the above compost, adding, if possible, a quantity of leaf mould. The most favorable time for planting is September, October and November. The size of the pot depends on the number of bulbs planted in a single one; three bulbs in a pot of say six inches in diameter have a rich massive effect; one or two bulbs in each may be planted in proportionately smaller pots—two bulbs in each are very effective. In potting, each bulb should remain one-half above the surface of the soil; when thus planted, water them well, to imbue the bulbs firmly in the soil, allowing them to remain in this condition one or two days; then bury the pots in the open ground to the depth of six inches for eight weeks, in which condition the preparatory root growth necessary to a vigorous development of their flower scapes is made. After this period take up the pots and remove them to a room not heated, but not so cold as to freeze. Being exposed to the light for the first time, they are, of course, very delicate. Care should therefore be exercised not to place them in the direct rays of the sun for two or three days. When about ready to flower bring them to the ordinary living-room, where the warmth will soon cause them to bloom. By so bringing them out, a few at a time, you can secure a beautiful succession of flowers all winter. They will need occasional watering until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water.

For Growing in Glasses.—Single Hyacinths do better than double in glasses, as they produce a much larger and more showy spike or truss. Place the bulb in the glass, which should be filled with water so it touches the bottom of the bulb, place them in a close box in a cool place, or on a shelf in the dark part of the cellar, change the water every ten days or two weeks; keep them in the dark, cool place from six to eight weeks then remove them to the light (not too strong). If then kept in a cool room they will produce very fine spikes and remain in bloom a long time.



Hyacinths
FOR POTS.



Hyacinths
FOR GLASSES.

NAMED HYACINTHS

FIRST SIZE SELECTED BULBS

The varieties are the very best and will produce large flower stalks, and are the sort which usually takes the prizes at exhibitions.

SINGLE RED AND PINK—First Size, Selected.

	Each	Per doz.	Per 100
Cosmos. Deep rich pink	\$0.12	\$1.25	\$7.50
Gertrude. Bright pink, extra large truss . . . . .	.10	.90	6.50
General Pellissier. Rich crimson, large spike, . . . . .	.12	1.25	8.00
Gigantea. Pink, large truss . . . . .	.10	1.00	7.50
Lord Macaulay. Bright red . . . . .	.12	1.25	7.50
Norma. Pink, large flowers . . . . .	.10	.90	6.50
Robert Steiger. Crimson . . . . .	.10	.85	6.00

SINGLE WHITE—First Size, Selected.

Alba Superbissima. Pure white . . . . .	.10	.90	6.50
Baron von Thuyl. Pure white, very early . . . . .	.10	.90	6.50
Grandeur a Merveille. Blush white . . . . .	.10	.90	6.50
La Grandesse. Pure white . . . . .	.12	1.25	9.50
Mad. Vander Hoop. Pure white, compact . . . . .	.10	1.00	7.50

SINGLE BLUE—First Size, Selected.

Chas. Dickens. Porcelain . . . . .	.10	.90	6.50
Czar Peter. Rich porcelain blue, extra large spike, . . . . .	.12	1.25	9.50
Grand Maître. Bright . . . . .	.10	1.00	7.50
Blue Mourant. Deep . . . . .	.10	.90	6.50
King of the Blues. The best bright blue . . . . .	.12	1.25	9.50
Haydn. Best violet, good spike . . . . .	.15	1.50	10.00
Leonidas. Light, large . . . . .	.10	1.00	7.50

SINGLE YELLOW—First Size, Selected.

Hermann. Orange . . . . .	.10	1.00	7.50
Ida. Bright yellow . . . . .	.15	1.50	10.00
King of the Yellows. . . . . .	.15	1.50	11.00
La Citroniere. Lemon yellow . . . . .	.15	1.50	10.00

DOUBLE RED AND PINK—First Size, Selected.

	Each	Per doz.	Per 100
Bouquet Tendre. Dark red, large truss	\$0.10	\$1.00	\$6.50
Czar Nicholas. Pink . . . . .	.10	1.00	6.50
Noble Par Merite. Pink, large truss . . . . .	.10	1.00	6.50

DOUBLE WHITE—First Size, Selected.

La Virginite. Cream . . . . .	.10	.90	6.00
La Tour de Auvergne. Pure white, perfect spike . . . . .	.10	1.00	7.50
Prince of Waterloo. Pure white, extra large . . . . .	.12	1.25	8.50

DOUBLE BLUE—First Size, Selected.

Blocksberg. Porcelain, large bells and spike . . . . .	.10	1.00	6.50
Garrick. Deep, very good . . . . .	.10	1.00	6.50
Mignon Van Dryfhout. Light blue, large bulb and spike . . . . .	.10	1.00	6.50

DOUBLE YELLOW—First Size, Selected.

Bouquet de Orange. . . . . .	.10	1.00	7.50
Goethe. Rich yellow . . . . .	.10	.90	6.50

Hyacinth Glasses

BELGIAN



IN
ALL
COLORS

15 cts. each, \$1.50 per doz., 2 doz. for \$2.75.

....WE CAN ALSO SUPPLY ALL OTHER NAMED VARIETIES....

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.



Hyacinths.

Strictly First Size Bulbs.

SINGLE HYACINTHS.

	Each	Per doz.	Per 100	Per 1000
Red. All shades, including Pink,	\$0.05	\$0.50	\$3.50	\$32.50
White. All shades, inc. pure white,	.05	.50	3.50	32.50
Blue. All shades, including purple,	.05	.50	3.50	32.50
Yellow. All shades	.05	.50	3.50	32.50
Pink	.05	.50	3.50	32.50
Dark Red	.05	.50	3.50	32.50
Pure White	.05	.50	3.50	32.50
Blush White	.05	.50	3.50	32.50
Light Blue	.05	.50	3.50	32.50
Dark Blue and Purple	.05	.50	3.50	32.50
Mixed. All colors	.05	.45	3.25	31.00

DOUBLE HYACINTHS.

	Each	Per doz.	Per 100	Per 1000
Red. All shades	\$0.05	\$0.50	\$3.50	\$32.50
Pink	.05	.50	3.50	32.50
White. All shades	.05	.50	3.50	32.50
Blue. All shades	.05	.50	3.50	32.50
Yellow	.08	.60	4.00	35.00
Mixed. All colors	.05	.45	3.25	31.00

Named Hyacinths.

(Second Size)

For customers not wishing to purchase the first size named bulbs.

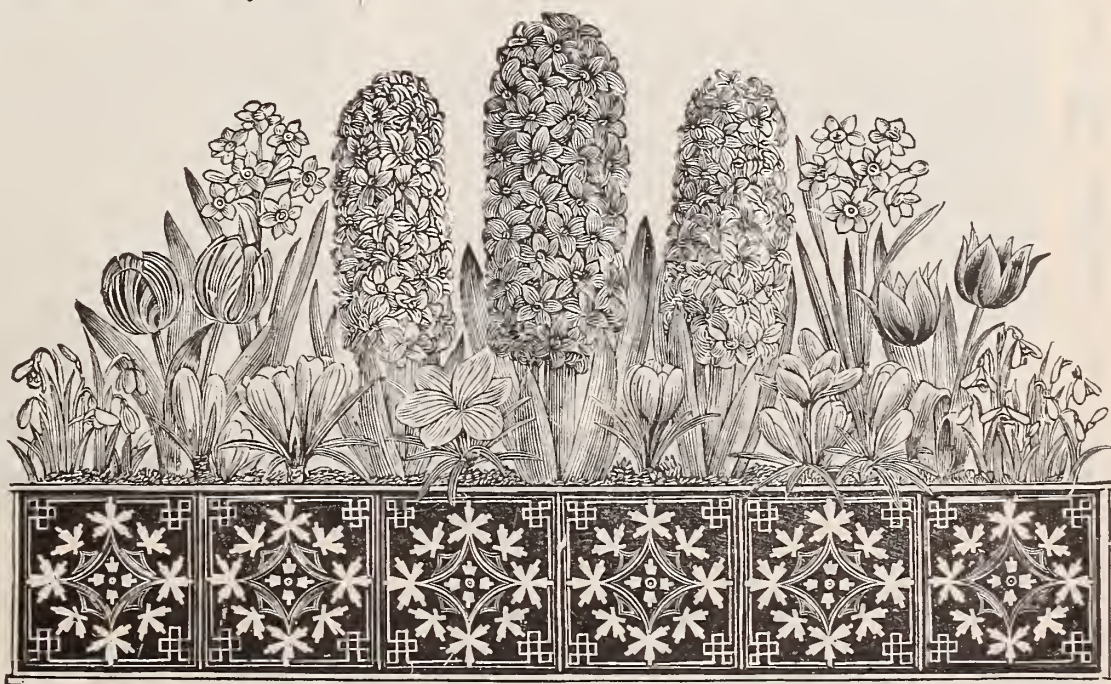
The following sorts have proven to be the very best.

They produce well-shaped, full and compact spikes. It pays well to plant only the named sorts, as they are far superior to the regular separate color quality (which we recommend now only for outside planting.)

Price, 75 cts. per doz.; \$5.00 per 100; \$45.00 per 1000.

Single Pink, Gigantea.

- " " Chas. Dickens.
- " " Baron V. Thuyl.
- " Red, Gen'l Pellissier.
- " " Robt. Steiger.
- " " Gertrude.
- " White, Alba Superbissima
- " " La Grandesse.
- " " Baron V. Thuyl.
- " " Mad. Vander Hoop
- " Blue, Chas. Dickens
- " " (Light)
- " " Baron V. Thuyl
- " " (Dark)
- " " Grand Maitre
- " " (Bright)
- " " King of the Blues
- " " (Dark)



A WINDOW BOX FULL OF BULBS IN BLOOM.

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

ROMAN



HYACINTHS

FRENCH ROMAN HYACINTHS.

Specially adapted for forcing in greenhouse or growing in the house. Very showy when planted in a window box or in six or seven inch pots, three or four bulbs in a pot.

	Each	Per doz.	Per 100	Per 1000
Pure White. First size bulbs,	\$0.05	\$0.40	\$3.00	\$25.00
" " Mammoth bulbs,	.06	.50	3.50	30.00
" " Giant bulbs	.08	.65	4.50	40.00
" " Second size bulbs,	.04	.30	2.50	20.00
Pink	.05	.35	2.25	20.00
Blue	.05	.35	2.25	20.00

Miniature or Dutch Roman Hyacinths

Excellent for growing in pots, pans or boxes, blooming freely and early, producing three or four spikes. They may be planted close together either in pans or pots, or in the open ground.

	Each	Per doz.	Per 100
Red. Choicest named sorts	\$0.05	\$0.35	\$2.50
White. " " "	.05	.35	2.50
Pink. " " "	.05	.35	2.50
Blue. " " "	.05	.35	2.50

Please notice that these are the named varieties which are far superior to the separate color grade usually offered.

TULIPS

Strictly True to Name and Color

TULIPS

NOTHING is more beautiful than a bed of tulips in the spring. They are the showiest flower in bloom at that time of year. They should be planted in beds of any design, made of a good portion of loam and manure mixed well with the soil; the distance apart should be about four inches. The bulbs must be planted about four inches deep. A covering of long manure or straw for over winter is very beneficial for the bed. Tulips are also excellent for growing in the house; four or five bulbs to six or seven inch pots, or they can be forced in the greenhouse with good results.

EARLY SINGLE.

In. high	1/4 doz.	Per doz.	Per 100	Per 1000
8 Artus. Vermilion	\$0.07	\$0.20	\$0.90	\$6.00
8 Belle Alliance. Scarlet, large . . .	.08	.25	1.25	10.00
9 Canary Bird. Clear yellow . . . . .	.10	.25	1.75	12.50
9 Chrysolora. Golden yellow, large . .	.08	.20	1.25	10.00
9 Couleur de Cardinal. Red . . . . .	.10	.25	1.50	11.00
8 Cottage Maid. White, large pk br. . .	.10	.30	2.00	15.00
9 Colour Ponceau. Cherry red . . . . .	.10	.25	1.50	12.00
9 Crimson King. Bright crimson . . .	.08	.20	1.00	6.50
7 Duc van Thol. Scarlet . . . . .	.05	.15	.80	6.00
7 " " " White . . . . .	.10	.25	1.75	15.00
7 " " " Yellow . . . . .	.10	.25	1.75	15.00
7 " " " Pink . . . . .	.07	.20	1.25	10.00
7 " " " Red, yellow edge . . . . .	.05	.15	.80	6.00
7 " " " Gold striped . . . . .	.05	.15	1.00	7.00
9 Duchesse de Parma. Red, yellow border . . . . .	.08	.15	.90	6.50
8 Grand Master of Malta. Crimson and white . . . . .	.10	.30	1.75	15.00
10 Keizer Kroon. Red with broad yellow edge, very large . . . . .	.07	.20	1.25	9.00
8 Jagt von Delft. White . . . . .	.08	.20	1.25	9.00
9 Joost van Vondel. Bright pink with white stripes . . . . .	.08	.20	1.25	10.00
8 La Reine (Queen Victoria). Blush white, very good . . . . .	.06	.15	.80	7.00
9 Ophir de Or. Mammoth yellow . . . . .	.15	.50	3.00	25.00
10 Pottbakker. Yellow, large . . . . .	.10	.30	2.00	13.00
10 " " White, large . . . . .	.10	.30	2.00	13.00
10 " " Scarlet . . . . .	.08	.20	1.50	11.00
10 Prince of Austria. Red . . . . .	.12	.30	2.25	
10 Procerpine. Very large, glossy brilliant pink . . . . .	.12	.30	2.25	17.00
9 Rachel Ruish. Pink . . . . .	.10	.25	1.25	10.00
9 Rose Grisdell. Bright pink . . . . .	.10	.30	2.00	16.00
9 Rose Mundi (Huickman). Pink . . . . .	.08	.20	1.50	12.00
8 Verboom. Bright rich scarlet . . . . .	.08	.20	1.25	10.00
9 Vermillion Brilliant. Brilliant scarlet . . . . .	.10	.35	2.50	22.50
9 Waterloo. Large scarlet . . . . .	.10	.30	1.50	12.00
9 Wouwerman. Violet, large . . . . .	.08	.20	1.00	8.00
8 Yellow Prince. Large flower . . . . .	.10	.25	1.75	14.00
Fine Mixed. All colors . . . . .	.03	.15	.75	5.00
Superfine Mixture. Very best, large flowering, bright colors . . .	.04	.20	1.00	7.50

EARLY DOUBLE.

In. high	1/4 doz.	Per doz.	Per 100	Per 1000
6 Duc van Thol. Red and yellow edge	\$0.07	\$0.20	\$1.00	\$7.00
9 Duke of York. Red with white edge . . . . .	.07	.20	1.00	7.00
9 Gloria Solus. Red, yellow border . . . . .	.07	.20	1.00	7.00
9 La Candeur. Pure white . . . . .	.07	.20	1.00	7.00
9 Le Blason. Pink . . . . .	.10	.30	1.50	12.50
6 Murillo. Pink . . . . .	.10	.30	2.00	17.50
9 Pacony Red, deep . . . . .	.08	.25	1.00	7.00
8 Rex Rubrorum. Scarlet . . . . .	.10	.25	1.75	16.00
8 Tournesol. Red, yellow border . . . . .	.10	.30	1.75	16.00
8 Tournesol. Yellow . . . . .	.15	.40	3.00	27.50
8 Yellow Rose. Pure yellow . . . . .	.08	.20	1.00	7.50
Choice Mixed. All colors . . . . .	.05	.15	.75	5.00
Superfine Mixture. Very best, large flowering, bright colors08	.20	1.00	7.50

PARROT TULIPS.

Choicest Mixed07	.20	1.00	8.00
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LATE FLOWERING SHOW TULIPS.

Gesneriana. The tallest, largest flowered and showiest of all late tulips for bedding out in masses. Height, two to three feet. Flowers of enormous size, on strong stems; keeps perfect several weeks, flowering in May. Color rich crimson scarlet, with glittering blue-black centre. Per doz., 25 cts; per 100, \$1.25; per 1000, \$3.00.

Gesneriana Rosea. Rich pink. 1/4 doz., 8 cts.; per doz., 20 cts; per 100, \$1.00; per 1000, \$3.00.

Greigii. Called by some the 'Queen of Tulips.' Very handsome and distinct species; flowers very large, of brilliant orange-scarlet with a yellow and black centre. Each, 15 cts; per doz., \$1.25.

LATE SINGLE TULIPS.

Bybloemen. Very showy, large flowers, white ground with stripes and markings of pink, scarlet and crimson. Per doz., 20 cts.; per 100, \$1.25; per 1000, \$3.00.

Bizarres. Beautiful showy flowers, yellow ground stripes and markings of red, white and orange. Per doz., 20 cts.; per 100, \$1.00.

MICHELL'S



TULIPS



A very "Effective and Practical Bed" of Single Tulips



Everybody should have one of these effective beds at this small cost. Eight feet in diameter or twenty-four feet in circumference, requires 250 bulbs, planted five inches apart. 125 Chrysolora, rich yellow, and 125 Belle Alliance or Verboom, brilliant scarlet—these are planted as per above illustration. Price for the 250 bulbs, \$2.50.

6 BULBS AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.



Lilium Harrisii.

(TRUE BERMUDA EASTER LILY.)

OUR stock of these is very large, and from the best grower in Bermuda. The bulbs can be relied upon to give satisfactory results. The bulbs should be potted in early fall in rich soil, and the pots plunged in sand, where they should be allowed to remain until the approach of cold weather. The aim should be to prevent the tops starting until the roots have become strong and vigorous, when they may be brought in and placed in gentle heat. It can be forced into bloom at any desired time, and the freedom with which the flowers are produced is truly remarkable; even the smallest bulbs will bloom. For outdoor planting it is already recognized as a very desirable acquisition, as it is perfectly hardy, easy of culture, and one of the finest plants for garden or cemetery decoration. A bulb once planted will last for years.

Size of Bulbs.	Each	Per doz.	Per 100	Size of Bulbs.	Each	Per doz.	Per 100
5 to 7 ins.	\$0.08	\$0.75	\$5.00	9 to 11 ins.	\$0.25	\$2.50	\$18.00
7 to 9 "	.15	1.25	9.00	11 to 13 "	.50	5.00	35.00

Lilium Longiflorum.

(BEST BERMUDA GROWN.)

Size of bulbs.	Each	Per doz.	Per 100
5 to 7 inches	\$0.10	\$1.00	\$6.00
7 to 9 "	.15	1.50	10.00
9 to 11 " extra large	.25	2.50	18.00

(BEST JAPAN GROWN.)

Size of bulbs.	Each	Per doz.	Per 100
6 to 8 inches	\$0.10	\$0.75	\$5.00
7 to 9 "	.15	1.25	7.50
9 to 10 "	.20	1.75	10.00

HARDY
GARDEN-
LILY



LILIUM CANDIDUM.

Annunciation or St. Joseph's Lily. The old-fashioned pure white garden lily; one of the hardiest. Flowers snow-white with heavy yellow stamens and sweetest fragrance; bears from five to twenty blossoms. It must be planted in the early autumn to succeed well, as it makes its leaf growth at once after planting and prepares itself for early flowering. Immense size bulbs, each, 10 cts.; per doz., \$1.00; per 100, \$6 00.

LILIUM TENUIFOLIUM.

(CORAL LILY OF SIBERIA.)

Beautiful scarlet lilies, 1 foot high, 20 cts. each; \$2.00 per doz.



Lilium Auratum (Golden Banded Japan).

JAPANESE
LILIES

HARDY LILIES.

Auratum (Golden-banded Japan). Extra large bulbs, each, 25 cts.; per doz., \$2.25; per 100, \$12.00.

Very fine blooming bulbs, 9 to 11 inch, each, 15 cts.; per doz., \$1.50; per 100, \$8.00.

Lancifolium Speciosum Album. Pure white Japan Lily. Each, 25 cts.; per doz., \$2.25; per 100, \$14.00.

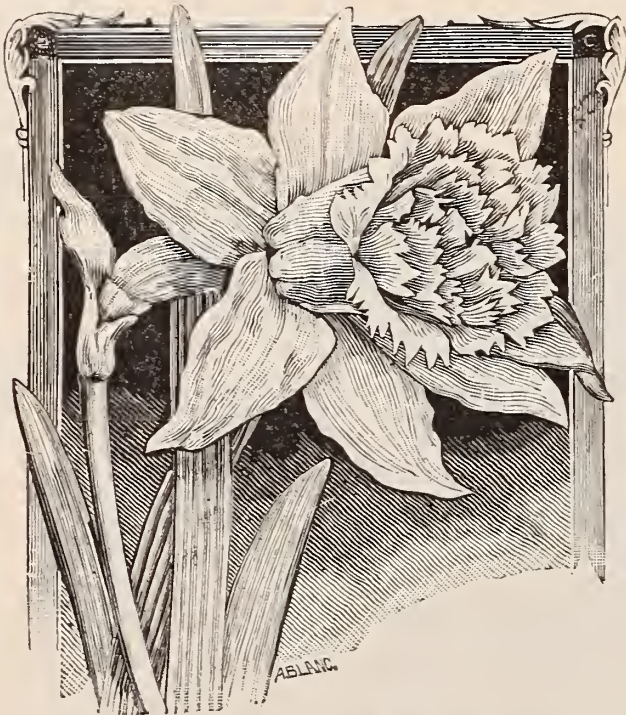
Lancifolium Speciosum Rubrum. Pink. Very large bulbs. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

Tigrinum (Tiger Lily). Spotted. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

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...NARCISSUS...

A beautiful class of early-blooming flowers, becoming more popular each season, both for outdoor blooming and for use as cut flowers in the house. The double and single sorts are perfectly hardy, and need not be disturbed oftener than once in three or four years, and not then unless they have become too much crowded by offsets. Plant in the fall in good garden soil about three or four inches deep, and four to six inches apart, or plant in pots in the house.

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Von Sion, Popular Double Yellow Daffodil.

Double Narcissus.

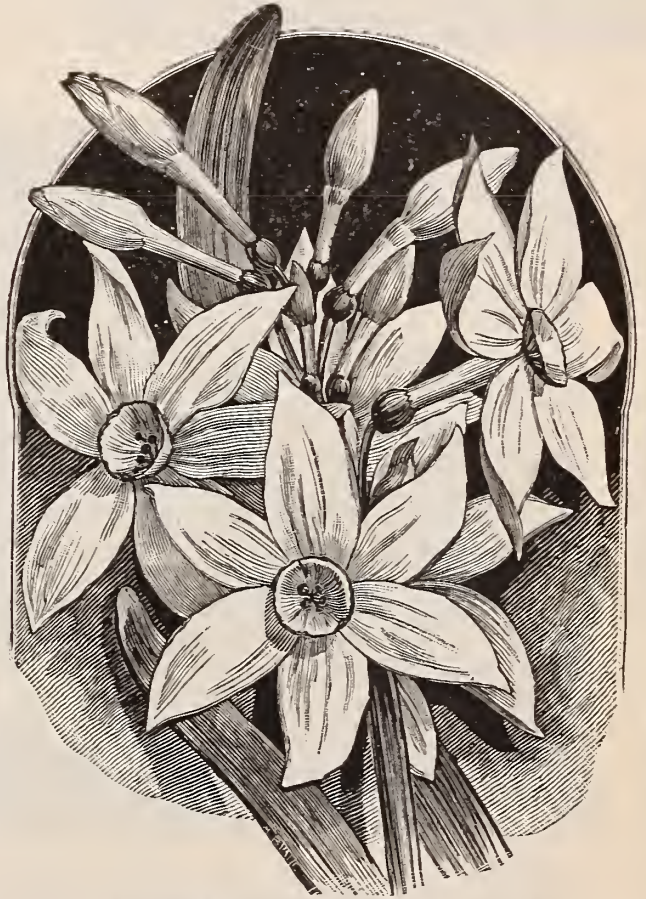
Von Sion. Extra fine Holland-grown bulbs, which are considered better than Irish or English bulbs, as the color of the flower is a bright yellow, devoid of the green tips often found in cheaper stock. Each, 4 cts.; per doz., 30 cts.; per 100, \$2.00; per 1000, \$16.00.

Von Sion. Extra large two-nosed bulbs. Will produce 175 blooms from 100 bulbs. Per doz., 40 cts.; per 100, \$2.75; per 1000, \$22.50.

Alba Plena Odorata (Double White Daffodil). Deliciously fragrant. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00; per 1000, \$6.50.

Incomparable Double (Butter and Eggs). Each 3 cts.; per doz., 20 cts.; per 100, \$1.25; per 1000, \$10.00.

Double Roman (Polyanthus). Clusters of double white flowers with yellow centre; and excellent variety for forcing. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50; per 1000, \$12.00.

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Narcissus Paper White Grandiflora.

Paper White Grandiflora (Polyanthus). New, very large flowering, the favorite forcing variety, superior to the old sort; specially desirable for cutting. Each, 4 cts.; per doz., 30 cts.; per 100, \$1.75; per 1000, \$12.50.

Paper White. First size bulbs. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.50; per 1000, \$10.00.

Polyanthus Narcissus. Choice mixed, of all sorts; splendid large bulbs. Per doz., 25 cts.; per 100, \$1.50; per 1000, \$10.00.

Grand Soleil d'Or (Polyanthus). A charming rich yellow flower with deep reddish cup. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.50; per 1000, \$20.00.

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DAFFODILS NOT BLOOMING.

SPECIAL NOTICE. Complaint is sometimes made that the daffodil bulbs will not bloom. They throw up an abundance of vigorous foliage, but no flowers. This is not an uncommon occurrence, even with the professional florist who plants daffodil bulbs in his greenhouse to raise winter flowers for market. Such bulbs he calls "blind bulbs," because the eye, or flower-germ, is without life. Bulbs of this character are mostly from the southern part of France. Those grown in Holland are rarely, if ever, diseased or deficient in the vitality of the flower-germ. We import and send out Daffodil Bulbs grown in Holland exclusively.

*Golden Spur Narcissus or Daffodil.*

Ard Righ or Irish King. Rich yellow. Per doz., \$1.00; per 100, \$6.00.

Golden Spur. One of the grandest daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots or forcing. Each, 10 cts.; per doz., \$1.00; per 100, \$5.00; per 1000, \$15.00.

Emperor. One of the finest Daffodils in cultivation, flower of the richest yellow, trumpet of immense size, the petals of the perianth measure $3\frac{1}{2}$ inches across. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

Empress. Perianth snow-white, trumpet rich yellow; valuable for cutting. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

Giant Princeps. Large golden yellow trumpet. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75; per 1000, \$15.00.

Trumpet Major. The large yellow favorite. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75; per 1000, \$15.00.

Horsfieldi Bicolor. Very large, perianth white, trumpet golden yellow; the finest of all. Each, 10 cts.; per doz., \$1.00; per 100, \$6.00.

Stella Incomparabilis. White star-shaped flower, with distinct yellow trumpet. Three for 10 cts.; per doz., 25 cts.; per 100, \$1.50.

Hoop Petticoat (Bulbocodium). Of rich golden yellow color. Bears from six to twelve flowers to each bulb. Three to six bulbs may be placed in a six-inch pot. A dry and sheltered situation suits it best when planted in the open ground. Per doz., 60 cts.; per 100, \$4.50.

*Poeticus Ornatus (Pheasant's Eye).*

Poeticus (Hardy Pheasant's Eye). Fragrant white flowers with orange cups. Per doz., 10 cts.; per 100, 70 cts.; per 1000, \$4.50.

Poeticus Ornatus. Similar to Poeticus, but larger and four weeks earlier. Magnificent cut flowers. Per doz., 20 cts.; per 100, \$1.25; per 1000, \$10.00.

NARCISSUS

OR DAFFODILS



JONQUILS

JONQUILS

Jonquils, Sweet-scented.

JONQUILS (Campernelles). Choice, hardy, very sweet-scented flowers, much in demand for cutting.

Single. Very sweet-scented. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00; per 1000, \$7.50.

Double. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.50; per 1000, \$32.50.

Campernelle Phylogine Rugulosus. Large single, excellent for forcing; an improvement on the old Campernelle. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.25; per 1000, \$9.00.

Campernelle. Each, 3 cts.; per doz., 15 cts.; per 100, \$1.00; per 1000, \$7.50.



HARDY

HARDY

Mixed Narcissus.

Mixed Narcissus. Double and single; splendid for garden planting; increase from year to year and make excellent clumps. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00; per 1000, \$7.50.

White Calla Lily.

The old favorite "Lily of the Nile." They flourish best in a warm, damp place, and require plenty of water after the leaves have formed. Pot the bulbs in September; give but little water until November. First size bulbs, each, 15 cts.; per doz., \$1.50. Extra large, each, 20 cts.; per doz., \$2.00.

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Black Calla.

(*Arum Sanctum*.)

A magnificent variety from the Holy Land; leaves large and wavy, of a rich green color. The flower is about four inches long and four inches broad, of a brilliant dark purple color and green underneath. The plant makes a most stately appearance.

Selected Bulbs. Each, 15 cts.; per doz., \$1.50.

Spotted Calla.

These are very ornamental and flower freely. The foliage is beautifully spotted and the flowers are pure white.

Dry Bulbs. Each, 10 cts.; per doz., \$1.00.

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Dwarf Calla, "Little Gem"

Indeed a "Pigmy," scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. Our stock has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for cut-flower work. Each, 15 cts.; per doz., \$1.50.

Allium.



Allium.

Neapolitanum.

Excellent for winter flowering, extensively forced for cut flowers, pure white with green stamens, borne in large loose umbels. Height 15 to 18 inches. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00.



FREESIAS

Refracta Alba. This charming flower has already become a favorite plant for parlor culture, and the ready facility with which it can be forced into bloom makes it highly prized by both amateur and florist. The flowers are pure white, blotched with yellow on the lower petals, are deliciously fragrant, and are borne profusely. The bulbs should be potted in October in good soil mixed with sand or peat. Per doz., 15 cts.; per 100, \$1.00; \$8.00 per 1000. Extra mammoth bulbs, per doz., 25 cts.; per 100, \$1.50.

Leichtlini. Pale yellow, fragrant. Per doz., 25 cts.; per 100, \$1.75.



Chinese Sacred Lily.

READY
IN
OCTOBER

The "Shui Sin Far," or Flower of the Gods, bears in profusion flowers of silvery-white with golden-yellow cups; are of exquisite beauty and entrancing perfume. The short time required to bring the bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. You can almost see them grow, succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to keep them from topping over when in bloom. A dozen bulbs started at intervals will give a succession of flowers; succeed best in a cool room where no coal-gas will interfere with growing. We import direct from China mammoth bulbs of the true, large flowering variety. Each, 10 cts.; per doz., 90c.; original basket of 30 bulbs, \$2.00.

We have a choice lot of BOWLS and DISHES suitable for Chinese Lilies at reasonable prices; also the Pebbles at 5 cts. per quart.

ACONITE (Winter).

In early spring the golden-yellow blossoms of the Winter Aconite look charming, and form a striking contrast to the pure white snowdrop, spring snowflake, and the beautiful blue scillas and chionodoxa. Especially valuable under trees and in moist places, where few other flowering plants thrive. Height, 3 to 8 ins. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00.



Amaryllis.

AMARYLLIS.

Hybrids of Vittata. Large bulbs. Each, 50 cts.; \$5.00 doz.

Johnsoni. Very large flower, rich crimson-scarlet color, striped with white. Each, 40 cts.; per doz., \$4.00.

Treatiæ Alba. Pure white, blossoms the entire summer. Each, 5 cts.; per doz., 40 cts.; per 100, \$3.00.

Treatiæ Rosea. Bright rose. Each, 5 cts.; per doz., 40 cts.

Belladonna Major. Bright pink. Each, 15 cts.

Formosissima (Jacobæan Lily). Crimson, blooming early in the summer. Each, 10 cts.; per doz., \$1.00.



Lily of the Valley.

READY IN NOVEMBER.

It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from six to twelve in each, watering freely, keeping in a cool cellar and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to force them. They are also very desirable for planting out doors, as they are perfectly hardy and increase every year. *Our roots are specially selected at an advance of cost by a Berlin grower.* Per doz., 25 cts.; 25 for 40 cts.; per 100, \$1.50; per 1000, \$12.00.

Large clumps, each, 25 cts.; per doz., \$2.50; per 100, \$18.00

We beg to call the attention of the trade to our New large Flowering Lily of the Valley, RUSSIAN, which is without question, the highest grade of Valley ever received in this country.

Per doz.	\$0.35
" 100	2.25
" 250	5.00
" 1000	16.00

The following testimonial from one of the most celebrated growers of Lily of the Valley is a sufficient guarantee of its excellence.



I am very much pleased with the RUSSIAN VALLEY received from you last Fall. It is the finest I have ever seen. The bells and flower spikes are extremely large and there are no weak ones in the lot. It seems uniformly good.
ROBERT CRAIG.

Pink Lily of the Valley.

The color is quite novel in this favorite flower, being a delicate pink. Each, 5 cts.; per doz., 50 cts.; per 100, \$4.00

Anemones

Suitable for pot or border culture, when planted in masses are most effective; succeed best in a light, rich, well-drained loam. Plant in October or November. Cover with leaves, straw or long manure on approach of winter. For pot culture, fill with any rich porous compost, with good drainage, planting four roots in a six-inch pot; place in cold frame or any moderately cool situation, giving very little water until plants appear, then remove to greenhouse or sitting-room window.

	Each	Per doz.	Per 100
Double Mixed. All colors	\$0.03	\$0.20	\$1.25
Single. Scarlet . . . . .	.03	.20	1.00
Single Mixed. All colors . . . . .	.03	.20	1.00
Fulgens. Scarlet Windflower . . . . .	.04	.30	2.00

Begonia, Tuberous Rooted.

Extra Strong Bulbs WILL BE READY ABOUT NOVEMBER FIRST.

Separate Colors. Single. Yellow, pink, scarlet, white and crimson. 10 cts. each; 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1000.

Mixed, of all colors. Single. 7 cts. each; 65 cts. per doz.; \$4.50 per 100; \$35.00 per 1000.

Double Separate Colors. 20 cts. each; \$2.00 per doz.; \$12.50 per 100.

Double Mixed. All colors. 15 cts. each; \$1.50 per doz.; 10.00 per 100.

Chionodoxa, Glory of the Snow.

Chionodoxa Lucilæ. A most exquisite early spring flowering plant, thoroughly hardy, and will thrive well in any soil; flowers of a brilliant sky-blue color with white centre. 3 cts. each; per doz., 20 cts.; per 100, \$1.25.

Chionodoxa Sardensis. Beautiful deep blue flowers. A gem among spring bulbs. Per doz., 25 cts.; per 100, \$1.50; \$10.00 per 1000.

Chionodoxa Giatea (New). A very distinct species with very large lavender-blue flowers with white centre. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.50; \$10.00 per 1000.

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Cyclamen Giganteum.

Strong Bulbs, Well Started in Pots.

Giganteum. White	Each, \$0.25; per doz., \$2.50
Giganteum. Red . . . . .	.25; " 2.50
Giganteum. Pink . . . . .	.25; " 2.50

Colchicum Autumnale.

Large purple flowers. Each, 5 cts.; per doz., 50 cts.; \$3.50 per 100.

Ixias.

Charming pot plants for the conservatory. Plant (six or eight to a five inch pot) in sandy loam, one inch deep, pressing the soil firmly over the bulbs.

Fine Mixed Varieties. Per doz., 15 cts.; per 100, \$1.00.
Crateroides. Fiery scarlet. Per doz., 25 cts.; \$1 25 per 100.

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CROCUS.

	Per doz.	Per 100	Per 1000
Prince Albert. Large blue	\$0.12	\$0.60	\$4.50
Queen Victoria. Large white12	.60	4.50
Sir Walter Scott. Large, striped . . . . .	.12	.60	4.50
Yellow Giant. Extra large bulbs . . . . .	.15	.75	6.00

EXTRA LARGE CROCUS IN SEPARATE COLORS.

Blue and Purple . . . . .	.10	.40	3.50
White . . . . .	.10	.40	3.50
Striped . . . . .	.10	.40	3.50
Yellow . . . . .	.10	.40	3.50
Cloth of Gold. Golden yellow . . . . .	.10	.50	4.00
Cloth of Silver. Silvery white, striped with purple . . . . .	.12	.60	4.50
Mixed. All colors, large . . . . .	.10	.35	3.00

Crown Imperials.

Very showy, early spring-blooming bulbs. The bulbs should be planted fully six inches deep, and be left undisturbed. A slight covering during winter will be beneficial. The ground should be well drained.

Bright, Red, Sulphur Orange	Each, \$0.20
Mixed	Per doz., \$1.00; " .10
Double Red	" .30

Dielytra (Bleeding Heart).

Strong Roots. Ready in November. Each, 15 cts.; per doz., \$1.50.

Eximia (Beautiful). Each, 20 cts.; per doz., \$2.00.

Gloxinia Crass. Grandiflora.

Extra Strong Bulbs will be ready about November 1st.

Choicest Mixed. Per doz., \$1.00; per 100, \$6.00.

Iris.

English. Large flowers, rich blue shades predominating, mixed. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.

Spanish. Specially desirable for pot culture. Mixed varieties. Per doz., 12 cts.; per 100, 90 cts.

Susiana. Very large and odd in shape. Each, 15 cts.; \$1.50 per doz.

Kaempferi (Japanese).

Named Varieties. The very best. Per clump, 25 cts.; per doz., \$2.50.

Mixed. All colors. Extra choice. Per clump, 15 cts.; per doz., \$1.50.

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T*The Bride Gladiolus.***GLADIOLUS.**

The Bride. A lovely pure white gladiolus. The flowers are freely borne on long stems, and can be forced into bloom when flowers are scarce. Six bulbs can be planted in a six-inch pot. It is coming more into favor as its good qualities become better known. Equally good for blooming in the open air. Each, 2 cts.; per doz., 20 cts.; per 100, \$1.00.

*Ornithogalum Arabicum.***ORNITHOGALUM ARABICUM.***(STAR OF BETHLEHEM.)*

The flowers are large and attractive, of a pure milk-white color, with a shiny black spot in the centre. It blooms as readily in the house as it does in the garden. The individual blossoms are fragrant, and are borne in umbels four to six inches across. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.50.

LACHENALIA 'PENDULA.

Very desirable for pot or hanging-basket culture. Each 20 cts.; per doz., \$2.00.

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S*Oxalis Bowei.***OXALIS**

Bowei. Flowers large, most brilliant rose color, produced in great profusion. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75.

Pink. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.50.

White. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.50.

Yellow. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.50.

Versicolor. Red, violet and white. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.

Mixed. All colors; each 2 cts.; per doz., 15 cts.; per 100, \$1.00.

Double Yellow. Each 4 cts.; per doz., 30 cts.; per 100, \$2.25.

**OXALIS. Bermuda Buttercup.**

An unrivaled Winter-flowering Pot Plant, of the easiest culture, succeeding with everybody.

One of the finest winter-flowering plants for pot culture; it is such a strong, luxuriant grower that one bulb will be sufficient for a six-inch pot. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1000 flowers in one season. The flowers, and frequently the leaves, fold up at night and open again the next morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated the plants will flower in six weeks from the time the bulbs are planted. Extra large bulbs, each 4 cts.; per doz., 30 cts.; per 100, \$2.25.



PÆONIES. Ready November 1st.

Extra fine large clumps, will bloom next spring.

Double, Pink	Each, 25 cts.; per doz., \$2.50
Double, White	" 25 " " 2.50
Double, Red	" 25 " " 2.50
Double, Mixed colors	" 25 " " 2.25

JAPANESE TREE PÆONIES.

Named Varieties. 75 cts. each; \$8.00 per doz.

RANUNCULUS.

Turban, or Turkish. Very double and distinctly marked; great variety of color, comprising nearly every shade of white, crimson, yellow, purple, etc. Finest mixed. Per doz., 20 cts. per 100, \$1.00.

Persian. Finest mixed. Per doz., 20 cts; per 100, \$1.00.



Snowdrop.

SNOWDROPS.

Plant in September or October, the earlier the better, to enable them to become well established before freezing weather. Set about two or three inches deep, and one inch apart, in clumps or triple rows; if planted singly they are not conspicuous. The bulbs should not be kept long out of the ground, and should not be disturbed oftener than once in two or three years.

Single	Per doz., 15 cts.; per 100, \$1.00; per 1000, \$7.00
Elwee's Giant " 15 " "	1.00; " 7.00
Double	20 " " 1.50; " 12.50

SPARAXIS.

A beautiful class of bulbs, allied to the Ixias and requiring the same treatment, producing spikes of the most exquisite flowers. Mixed varieties. Per doz., 20 cts.; per 100, \$1.25.



Spirea Astilboides Floribunda.

SPIREA (Astilbe)

READY IN NOVEMBER.

A splendid plant for forcing in the greenhouse or the conservatory, where it produces beautiful sprays of silvery-white flowers during February and March. It is perfectly hardy, and when planted outside it blooms in June.

Japonica. Extra strong clumps, 10 cts. each; per doz., \$1.00; per 100, \$5.00.

Compacta Multiflora. Superior to Japonica, of more compact habit, flowers more freely and closer; foliage beautiful dark green. Extra strong clumps, each 15 cts.; per doz., \$1.25; per 100, \$8.00.

Astilboides floribunda. An improvement on the common Astilboides; large, pure white plumes, with bright green foliage, more free-flowering than other varieties. Each, 10 cts.; per doz., \$1.00; per 100, \$6.00.

Palmata. A most beautiful variety, bearing rich crimson flowers, excellent for forcing or outdoor culture. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

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Scilla Siberica.

Hardy, pretty blue flowers, for the house or garden. Per doz., 15 cts.; per 100, 75 cts; per 1000, \$5.50.

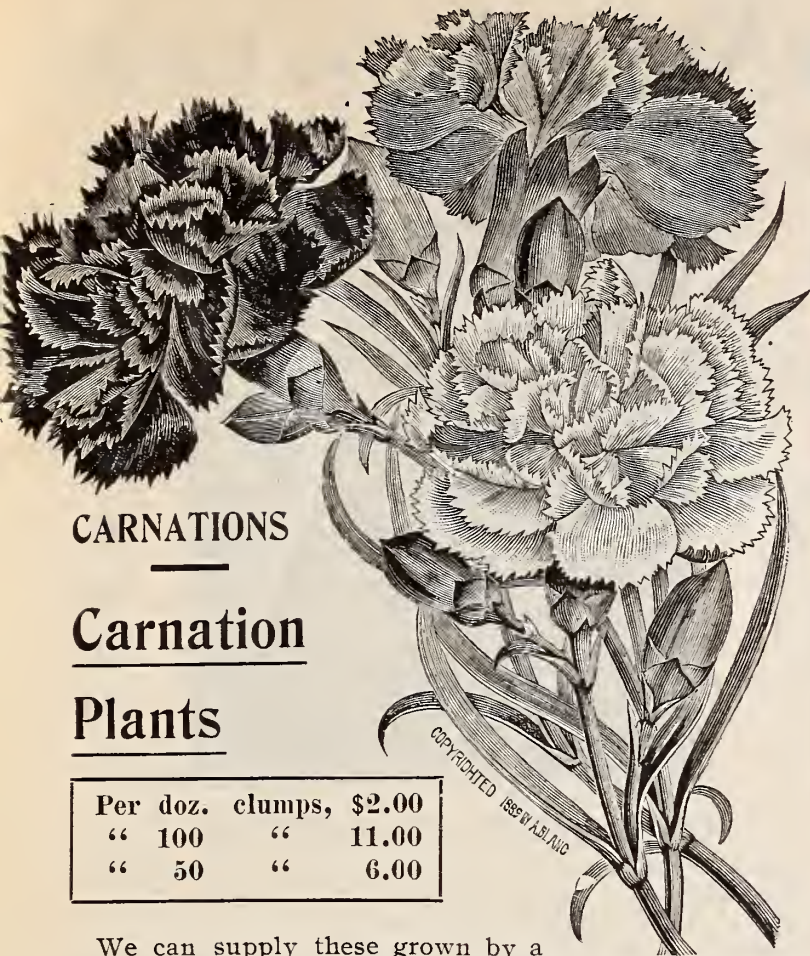
Smilax.

Plants, each, 10 cts.; per doz., \$1.00; per 100, \$5.00.

Tritoma Uvaria Grandiflora.

(RED HOT POKER PLANT.)

Ready November 1st. 20 cts. each; \$2.00 per doz.



CARNATIONS

Carnation Plants

Per doz.	clumps,	\$2.00
" 100	"	11.00
" 50	"	6.00

We can supply these grown by a carnation specialist in very fine condition. Clumps of the following leading varieties, for Autumn and Winter blooming:

BEST WHITE VARIETIES.

- Alaska.** Pure white. Very good.
Lizzie McGowan. Fine pure white and for all purposes the best white carnation we have.
Flora Hill. \$3.00 per doz.
Mrs. Fisher. This is a grand white carnation and great bloomer.

BEST SCARLET VARIETIES.

- Portia.** This lovely carnation is the cream of its color and always a favorite
Thos. Cartledge. Rich red.
Jubilee. *New.* Brilliant red.
Sport, No. 1. Brilliant red.

BEST PINK VARIETIES.

- Albertini.** Free bloomer.
Daybreak. Considered to be best pink.
Wm. Scott. An improvement on Grace Wilder, beautiful bright pink color.
Victor. Considered and pronounced the best.

BEST STRIPED AND YELLOW VARIETIES.

- Gold Finch.**
Buttercup. One of the best standard sorts of yellow.
Eldorado. Finest yellow slightly tinted with scarlet.
Helen Keller. White striped with red.
Armazinda. White striped with pink.

✻ ALSO OTHER VARIETIES ✻

ROSES, Hardy, Hybrid, Perpetual.

Strong plants on their own roots. Grown by a specialist.
 \$2.00 per doz.; \$13.00 per 100. (25 at 100 rates).

ZEPHYRANTHES (Atamasco Lily.)

Beautiful amaryllis-shaped flowers. Free and easy bloomers.

- White.** Each, 5 cts.; per doz., 40 cts.; per 100, \$2.50.
Pink. " 10 " " 75 " " 5.00.



...VIOLETS...

For Planting in Frames and Greenhouses; in fine healthy condition, free from rust and disease; grown by specialists.

La France (New). Very large. The best up to date.
 \$2.50 per doz.

Luxonne. Flowers as large as the California, but appears nearly double its size, as the petals all open out flat, and has the advantage of flowering continuously from early in September until April. It is of a beautiful rich soft violet color, with strong stout stems from 9 to 12 inches long, very fragrant. Clumps 15 cts. each; \$1.50 per doz.; \$12.00 per 100.

Princess of Wales. A grand variety, flowers not quite as large as *Luxonne* and lighter in color, very fragrant. Strong clumps, 15 cts. each; \$1.50 per doz.; \$12.00 per 100.

California. The largely advertised variety—considered the largest single blue violet in cultivation. Strong clumps, 15 cts. each; per doz., \$1.50; per 100, \$12.00.

Lady Hume Campbell. Double blue. This lovely violet is a great acquisition to our Winter flowering violets, the plants grow clean and hearty. Flowers extra large and very productive, color fine, shade of azure blue, with fine long stiff stems. Field clumps, per doz., \$1.50; per 100, \$10.00.

Marie Louise. The old and well known double blue variety. Strong clumps, per doz., \$1.50; per 100, \$10.00.

Shoenbrun. Best large single blue. Strong clumps, per doz., \$2.00; per 100, \$10.00.

Double Russian. Dark blue. Per doz., \$1.50; per 100, \$10.00.

Swanley White. This exquisite pure white violet is well known and always the best of its color for Winter bloom. Strong clumps, per doz., \$1.50; per 100, \$10.00.



AZALEAS. 75 cts. to \$1.50 each; \$7.50 to \$15.00 per doz., according to size.

Swainsonia Alba. A desirable ever-blooming plant, with pure white flowers. As a greenhouse or conservatory plant it will give much satisfaction. Strong plants, \$1.50 per doz.

NEW CROP FLOWER SEEDS FOR FALL PLANTING

FOR A MORE COMPLETE LIST OF FLOWER SEEDS SEE SPRING CATALOGUE.

ANTIRRHINUM.

(SNAP DRAGON.)

Sutton's "Aurora" (New). Original pkt., 25 cts.
Dwarf Mixed. Finest Tom Thumb. Pkt., 5 cts.; oz., 50 cts.
Tall Mixed. Pkt., 5 cts. Pure white, pkt., 10 cts.
Imported Collections. Ten dwarf varieties, 40 cts.
Imported Collections. Ten tall varieties, 40 cts.

AQUILEGIA COLUMBINE.

Chrysantha (Golden Spurred). Yellow flowers. Pkt. 10 cts.
Cœrulea. Very large, violet blue, and pure white. Pkt., 10 cts.
Single. All colors mixed; two feet high. Pkt., 5 cts.; oz., 30 cts.
Double. All colors mixed. Pkt., 5 cts.; oz., 40 cts.

AURICULA.

A well-known favorite; seed saved from splendid varieties.
Mixed. Pkt., 20 cts.

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Michell's Giant Prize Cineraria.

CINERARIA.

MILLBROOK, DUCHESS CO., N. Y., Feb. 15, 1898.

DEAR SIR: Your Cinerarias are coming out grand; colors superb, flowers of immense size. Mr. J. D. Wings, gardener Mr. Thomman is coming down to look at them, his were a poor lot, got the seed from Europe.

Very truly,

H. J. SMITH.

SCHOOL LANE, GERMANTOWN.

The Cineraria seed I had from you has given excellent results. The colors were all that could be desired, while many of the blooms measured 11 inches in circumference. It is the best strain of Cineraria seed I have handled.

Yours very truly,

JOHN McCLEARY,

Gardener to Wm. Weightman, Esq.

Strain finest to be had; size of flowers immense, color and shape most perfect. No flower measures less than six inches in circumference; majority of them much larger.

Michell's Large Flowering Prize, Dwarf. Best sort as a pot plant. Pkt., 50 cts.; 3 pkts for \$1.25.

Michell's Large Flowering Prize, Medium Tall. Desirable to grow as a decorative plant, also for cutting. Pkt., 50 cts.; 3 pkts. for \$1.25.

Sutton's Superb Mixed. Per original pkt., 60 cts.

James' Superb Strain, Mixed. Pkt., 50 cts.

Michell's Large Flowering Crimson. Pkt., 40 cts.

Michell's Large Flowering White. Pkt., 40 cts.

Michell's Large Flowering Blue. Pkt., 40 cts.

Dwarf Mixed. Flowers not as large as the "Prize." 25 cts.

Tall Mixed. Same as above but taller in growth. Pkt., 25 cts.

Choicest Double Mixed. Beautiful. Pkt., 50 cts.

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CYCLAMEN GIGANTEUM.

Beautiful mottled leaves, broad petals, and stout flower stalks, throwing the giant flowers well above the foliage.

Sutton's Giant Mixed. 60 cts. per original pkt.

Sutton's Collection of 6 Varieties of Giganteum. \$2.00.

Rubrum. Red. Pkt., 40 cts.; 100 seeds, \$1.25.

Album. White. Pkt., 40 cts.; 100 seeds, \$1.25.

Roseum. Pink. Pkt., 40 cts.; 100 seeds, \$1.25.

Mixed. All Giant. Pkt., 40 cts.; 100 seeds, \$1.00.

New Feathered Beautiful. 60 cts. per pkt.

Persicum. Choice mixed. Pkt., 25 cts.



CALCEOLARIA.

An ornamental plant, and a favorite for the greenhouse.

Sutton's Perfection. 75 cts. per original pkt.

James' Superb Strain, Choicest Mixed. Contains the self-colored and tigered sorts. Pkt., 50 cts.

Hybrida Grandiflora, Tall Mixed. Large flowering, completely covered with beautiful rich, self-colored flowers, saved from choice collection; all colors. Pkt., 25 cts.

Hybrida Grandiflora, Pumula Compacta. Dwarf compact, robust growth, producing plants varied brilliant self-colored and spotted flowers. Pkt., 40 cts.

Rugosa, Mixed (Shrubby). Small flowering varieties for bedding; of the finest colors. Two feet high. Pkt., 50 cts.

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Y**DOUBLE DAISY.***BELLIS PERENNIS.*

Sow in August and September and treat similar to pansies.

New Double Giant White. Extra large and very double. Per pkt., 15 cts.; 4 pkts. for 50 cts.**New Double Giant Mixed.** Contains the red and white. Per pkt., 15 cts.; 4 pkts. for 50 cts.**Snowball.** Best white, very double. Per pkt., 10 cts.**Longfellow Red.** Double. Per pkt., 10 cts.**Choice Double Mixed.** Per pkt., 10 cts.**CAMPANULA.***(CANTERBURY BELL.)***Double Mixed.** Pkt., 5 cts.**Single Mixed.** Pkt., 5 cts.**Cup and Saucer.** A beautiful variety. The bell or trumpet is nearly four inches in diameter, presenting the form of a saucer, hence its name. Pkt., 10 cts.**DELPHINIUM.***(PERENNIAL LARKSPUR.)*

Sow very early in spring or in August and September.

Formosum. Beautiful spikes of brilliant rich blue flowers, with a white centre; thirty inches high. Per pkt., 10 cts.**Nudicaule.** Spikes of bright scarlet flowers. Pkt. 10 cts.**Hybrid Mixed.** Pkt. 10 cts.**Zalil.** Beautiful sulphur yellow. Pkt. 10 cts.**GLOXINIA.***(CRASSIFOLIA GRANDIFLORA.)***Sutton's Prize Mixed.** Original pkt., 60 cts.**International Mixture.** Embracing all the choicest self-color and tigered flowers. Pkt., 25 cts.**Queen Victoria.** New white. 25 cts. per pkt.**Scarlet Queen.** Improved. 25 cts. per pkt.**HOLLYHOCK.***CHATER'S EXTRA DOUBLE.*

This strain is of the very best, saved from the most double flowers by a specialist. Sow seeds in August and September to have strong blooming plants for next summer.

Allegheny. New fringed. Mixed. 25 cts. per pkt.**Snowball.** Pure white. Per pkt., 10 cts.; per oz., \$1.00.**Bright Red.** Per pkt., 10 cts.; per oz., \$1.00.**Yellow.** Per pkt., 10 cts.; per oz., \$1.00.**Pink.** Per pkt., 10 cts.; per oz., \$1.00.**Salmon.** Per pkt., 10 cts.; per oz., \$1.00.**Choice Mixed.** Per pkt., 10 cts.; per oz., 80 cts.**Collections.** Containing twelve separate colors, \$1.00.**MIGNONETTE.****Allen's Defiance.** The largest flowering Mignonette yet introduced. Per pkt., 10 cts.; ¼ oz., 50 cts.**Sutton's Giant.** Original pkt., 25 cts.**Bird's Mammoth.** Per pkt., 10 cts.; per oz., 65 cts.**Machet.** Improved. Per pkt., 10 cts.; per oz., 65 cts.*Mignonette thrives best in rich deep soil.**Myosotis.***FORGET-ME-NOT.****Alpestris Victoria.** One of the very best. The plants are compact, the flowers are rich blue with white centre. Per pkt., 10 cts.**Eliza Fonrobert.** Very large flowering. Per pkt. 10 cts.**Dissitiflora.** Compact habit; pinkish blue. Pkt., 10 cts.**Palustris Semperflorens.** The most desirable sort for cutting or greenhouse use. Pkt., 10 cts.**Alpestris (Alpine).** Blue. Pkt., 5 cts.; per oz., 75 cts.**Nixenauge (New).** Rich blue. Pkt., 20 cts.C
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E**PRIMULA.***(SINENSIS FIMBRIATA—CHINESE PRIMROSE.)***Michell's Prize Mixture.** Grown by a specialist who has received prizes wherever he has exhibited the plants. Pkt., 25 cts.; ½ oz., \$1.00.**Sutton's Giant.** Mixed fringed. Per original pkt., \$1.25.**Williams' Superb Strain.** Choicest mixture, can be relied upon. Pkt., 40 cts.**Kermessina Splendens.** Brilliant red with yellow centre. Pkt., 25 cts.**Holborn Blue.** Fully 50 per cent. will come blue if given warmer treatment than other sorts. Pkt., 40 cts.**Alba Magnifica.** Trusses of very large white flowers with a showy citron eye. Pkt., 40 cts.**Obconica Grandiflora Fimbriata.** Flowers much larger than the old variety. Pkt., 15 cts.**Forbesi.** New beautiful miniature primrose. Pkt., 25 cts.**Floribunda.** Beautiful and fragrant; yellow. Pkt., 25 cts.**DOUBLE PRIMROSE.****Pure White.** Per pkt., 50 cts.**Choice Mixed.** Per pkt., 50 cts.**HARDY PRIMROSE.****Primula Veris (English Cowslip).** Flowers of different colors. Very fragrant. Pkt., 10 cts.**Primula Vulgaris.** The common hardy English variety, light canary-yellow color. Pkt., 10 cts.

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Michell's
Choicest Mixed
Giant Exhibition

Pansy
...Seed

NEW CROP OF SEED
JUST RECEIVED IN
FINE CONDITION.

...PANSY SEED...

MR. MICHELL,

Dear Sir:—I am pleased to inform you that from one packet of Michell's Giant Exhibition Pansy I raised about 900 plants, producing extra large flowers of the most beautiful shades of color. Everyone who has seen them say they never saw such a fine strain of Pansies; always sure to ask where such a fine strain of seed could be procured.

Yours truly,

DAVID POWERS,

Gardener to F. P. Hays, Esq., Overbrook, Phila.

Michell's Giant Exhibition Pansy, Mixed. A strain which we have secured from one of the leading pansy specialists in Germany to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be relied upon to give flowers of immense size, very heavy texture, and of the most brilliant colors. Per pkt., 25 cts.; per ¼ oz., \$1.00; per oz., \$6.00. The seed as per test made by us germinated 95 per cent.

Bugnot's Giant French Mixed. Per pkt., 25 cts.; per ¼ oz., \$2 50.

Cassier's Strain, Odier. Of very large blotched flowers in mixture Per pkt., 25 cts.; per ¼ oz., \$2 00.

"Freya." A large flowering dark violet pansy with deep white edge. A characteristic of this bloom is that the back is distinctly marked like the front, which gives a bed of this variety a conspicuously full flowering appearance which is not obtainable with other pansies. Pkt., 25 cts.

"President Carnot." This beautiful large flower of rich violet blue has a distinct white edge. One of the most striking yet raised, the plants being dwarf and compact, very free blooming and most exceptional for bedding. Sure to meet with great approval. Pkt., 25 cts.

...PANSY SEED...

"Parisian." This splendid Pansy is highly valued by the gardeners of Paris. It is quite a new class and not to be compared with Trimardeau, as it is of much more compact habit and bears grander blooms. Pkt., 20 cts.; three pkts., 50 cts.

Giant Prize, Black blue Pkt. 25 cts; 1/8 oz. 50 cts.

" " Azure blue " "

" " Lord Beaconsfield (rich blue) " "

" " Striped and Mottled " "

" " White with Eye " "

" " Snowflake, pure white without eye " "

" " Yellow with Eye " "

" " Brown and Red " "

Trimardeau, Choicest mixed. Per pkt. 20 cts.; per oz. \$3.50

Snow Queen, large white. Per pkt. 10 cts; per oz. \$1.25.

Faust. Black. Per pkt. 10 cts.; per oz. \$1.00.

Yellow Gem. Per pkt. 10 cts.; per oz. \$1.25.

Emperor William. Per pkt. 10 cts.; per oz., \$1.00.

Lord Beaconsfield. The best rich blue. Per pkt. 10 cts.; per oz. \$1.25.

Striped. Per pkt. 10 cts.; per oz. \$1.00.

Havana Brown. Per pkt. 10 cts.

Purple. Silver edged. Per pkt. 10 cts.; per oz. \$1.00.

Gold Margined. Per pkt. 10 cts.; per oz. \$1 00.

Silver Edged. Pkt. 10 cts.; per oz. \$1.00.

Very Large Flowering. Choicest mixed. Per pkt. 10 cts.; oz. \$1.50.

Choice Mixed. First quality. Per pkt. 5 cts.; per oz., 75 cts.

Collection. Containing six pkts. in six colors, 40 cts.

Collection. Containing twelve pkts., twelve colors, 75 cts.



POPPY.

BEST PERENNIAL SORTS.

Iceland. Double scarlet. 15 cts. per pkt.
Iceland. Choicest mixed colors. 10 cts. per pkt.
Oriental Giant. Choicest mixed. 10 cts. per pkt.
Giant Orange. Per pkt., 10 cts.; three for 25 cts.
Giant Scarlet. Per pkt., 10 cts.; three for 25 cts.
Collection of eight varieties. Per pkt., 40 cts.

SAINTPAULIA IONANTHA.

The leaves are dark green; flowers, violet-like both in color and shape, but one and a quarter inches in diameter, and gracefully borne on stalks two to three inches high. The plant is of neat and compact habit. Pkt., 25 cts.

TEN-WEEK STOCKS.

(**LARGE FLOWERING DWARF SORTS.**)

White, Pink, Blood Red, Blue, Purple, Mixed. Each, 10 cts. per pkt.

SWEET WILLIAM (*Dianthus Barbatus*).

A well-known plant which has been greatly improved of late years, producing splendid effect in beds and shrubbery; hardy perennial.

Auricula-flowered Mixed. A beautiful class of "eyed" single varieties, all colors. Pkt., 5 cts.; oz., 40 cts.

Double Mixed. Finest colors. Pkt., 10 cts.; oz., \$1.00.

SWEET PEAS.

One pound will sow a row 100 feet long.

Can be grown very successfully by sowing seeds in October or November in open ground. Sow in rows about six inches deep, cover with rich sandy soil and some straw to protect them over a severe winter—A large number of sweet peas have been grown in this way with excellent results.

Eckford's New Mammoth Flowering.

Choicest Mixed of over 50 of the best varieties and brightest colors. Per pkt., 5 cts.; per oz., 10 cts.; per lb., 60 cts.

Extra Early Blanche Ferry. For forcing. 10 cts. per oz.; 75 cts. per lb.

Separate Varieties. Per oz., 10 cts.; per lb., 75 cts.

VINCA (*Madagascar Periwinkle*.)

Rosea. Rose, with dark eye. Pkt., 10 cts.; oz., \$1.00.

Alba. White, with crimson eye. Pkt., 10 cts.; oz., \$1.00.

Alba Pura. Beautiful pure white. Pkt., 10 cts.; oz., \$1.00.

Mixed. Pkt., 10 cts.; oz., \$1.00.

WALLFLOWER.

Well-known fragrant garden plants, blooming early in the spring, with large spikes of flowers; they should be protected in a cold frame in the winter, and planted out in May; half-hardy perennials.

Single Mixed. All colors. Pkt., 5 cts.

Finest Double Mixed. All colors. Pkt., 10 cts.

Collection containing eight double varieties. Pkt., 50 cts.

OUR "SUPERIOR BRAND" ENGLISH MUSHROOM SPAWN

Arrives fresh every month from the Leading and most Reliable Mushroom Grower in England.

P. S.—We supply a large number of the Largest Mushroom Growers with their supply of Spawn.

Harrisburg, Pa.
 Dear Sir:—There seems to be no end to the MUSHROOM crop which Spawn I purchased of you. I have cut now over the 400 pound mark.
 C. H. RONEY.
 Gardener to Jas. Boyd, Esq.

School Lane, Germantown, Pa.
 Dear Sir:—Your MUSHROOM Spawn has proved to my satisfaction, that it is really A1. Our beds have done and are doing unexceptionally well. We have never had such a splendid showing of mushrooms.

Yours very truly,
 JOHN McCLEARY,
 Gardener to Wm. Weightman, Esq.



ENGLISH MUSHROOM SPAWN.

OUR SPECIAL STOCK

Per Brick, 15 cts.; per doz. Bricks, \$1.75; 25 lbs., \$2.25; \$8.50 per 100 lbs.; \$70.00 per 1000 lbs.

SPECIAL PRICE WILL BE QUOTED ON LARGER LOTS.

WM. FALCONER'S

BOOK ON

Mushroom Culture,

Price \$1.25.

...ROBINSON'S...

BOOK ON

Mushroom Culture,

Price 50 cts.

VEGETABLE SEEDS FOR FALL SOWING

ASPARAGUS ROOTS.

For Autumn planting, ready October 1st.
Barr's Mammoth and Conover's Colossal. Extra strong two-year-old roots. Per 100, 75 cts.; per 500, \$3.00; per 1000, \$5.00.

BEANS, for Forcing.

Sion House, Improved. One of the best and most desirable. 50 cts. per qt.

CABBAGE.

Early Jersey Wakefield. The best for early use; of excellent quality, good size and sure to head; extra fine selected stock. Per pkt., 10 cts.; per oz., 25 cts.; per lb., \$2.50.
Henderson's Early Summer. A second early sort with large solid heads, coming in a few days later than the Wakefield. Per pkt., 10 cts.; per oz., 25 cts.; per lb., \$2.50.

CAULIFLOWER.

Sow for early use about middle of September or October in a bed of rich earth; transplant in frames, cover with sashes and shutters during severe weather, giving light and air every mild day.

Early Snowstorm. The earliest and best of all for forcing; must be kept growing constantly; will not stand a check at any period of its growth. Per pkt., 25 cts.; per oz., \$5.00.
Selected Dwarf Erfurt Per pkt., 20 cts.; per oz., \$2.50.
Sutton's First Crop. 50 cts. per original pkt.
Lenormand's Short Stem. Per pkt., 10 cts.; per oz., 75 cts.
Veitch's Autumn Giant. Per pkt., 10 cts.; per oz., \$1.00.
Snowball. Per pkt., 20 cts.; per oz., \$2.50.

CUCUMBER.

ENGLISH PRIZE.

Sow the seeds in small pots about the middle of January; when they have grown to three leaves plant in prepared hill of rich, loose soil in the centre of a sash.

New Ideal. Per pkt., 25 cts.
Rockford's Market. Per pkt., 25 cts.
Sutton's Matchless. 50 cts. per pkt.
Tender and True. Per pkt., 20 cts.
Long Gun (Pierson's). The best of all. Per pkt., 20 cts.
Telegraph. Per pkt., 20 cts.

ALSO ALL OTHER VARIETIES.

CORN SALAD.

(FETTICUS.)

Large Seeded. Best for market. For winter and early spring use, sow in drills in August and September. Per pkt. 5 cts.; per oz., 10 cts.; per ¼ lb., 15 cts.; per lb., 50 cts.

KALE.

For early use sow in September. Protect in winter with straw or litter.

Dwarf Green Curled German. Leaves green, finely fringed. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; per lb., 65 cts.

Imperial Long Standing. A first-class curled sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; per lb., 75 cts.

LETTUCE.

Forcing Emperor. Per pkt., 10 cts.; per oz., 30 cts.

Early Tennisball. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Boston Market. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Early Dutch Butter, Spotted. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.50.

Early Cabbage or White Butter. Per pkt., 5 cts.; per oz., 15 cts.; per ¼ lb., 40 cts.; per lb., \$1.25.

Golden Queen. Pkt., 10 cts.; per oz., 20 cts.

ALSO OTHER VARIETIES.

RADISH.

Sutton's Earliest of All, Red. 20 cts. per original ounce pkt.

Cardinal or Scarlet Globe. One of the very best for forcing. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 25 cts.; per lb., 75 cts.

Round Red Forcing, or Button. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

Round White Forcing. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

Fireball. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

Early French Breakfast. Per pkt., 5 cts.; per oz., 10 cts.; per ¼ lb., 20 cts.; per lb., 60 cts.

SPINACH.

Victoria. A new variety; dark green leaves; long standing. We can recommend this very highly. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

Bloomsdale Round-seeded Savoy. The best for family purposes. Per oz., 5 cts.; per lb., 30 cts.

Long Standing Round-seeded. Per oz., 5 cts.; per lb., 30 cts.

Prickley Seeded. Per oz., 5 cts.; per lb., 30 cts.

TOMATO.

FOR FORCING.

Sutton's Best of All. 40 cts. per original pkt.

Lorillard. Per pkt., 10 cts.; per oz., 30 cts.

Livingston's Favorite. Per pkt., 10 cts.; per oz., 25 cts.

Stone. Per pkt., 10 cts.; per oz., 25 cts.

Mayflower. Per pkt., 10 cts.; per oz., 25 cts.

GRASS AND CLOVER SEEDS.

Michell's None Superior Evergreen Lawn Grass Seed. Composed of a mixture of ten best short-growing grasses, forming a sward resembling a sheet of velvet. Sow in September if you wish an early lawn next spring. Qt., 25 cts.; 4 qts., 60 cts.; bush. (20 lbs.) \$4.00.

Fairmount or Central Park Mixture. A very fine mixture which we can highly recommend. Qt., 20 cts.; peck, 75 cts.; bush. (15 lbs.) \$3.00. (5 to 10 bush. lots, \$2.75 per bush.)

Flints Mixture for Permanent Pasture Lands. This is a mixture made of ten of the best and most hardy grasses to form a permanent pasture. Sow two bushels to the acre. Qt., 15 cts.; bush. (20 lbs.) \$3.00; 5 bush. lots and over, \$2.85 per bush.

Fancy Clean Kentucky Blue Grass. Qt., 15 cts.; bush. (14 lbs.) \$1.75; in original sacks of 8 bush., \$1.50 per bush.

Extra Clean Kentucky Blue Grass. Bush. (14 lbs.) \$1.25; sack (8 bush.) \$9.00.

Herd, or Red Top Grass. Qt., 15 cts.; bush. (10 lbs.) \$1.00; per sack of 50 lbs., \$4.50.

Natural Green Grass. Forms a heavy sward, but does not retain its color as well as Blue Grass. Qt., 20 cts.; bush. (14 lbs.) \$2.50.

White Dutch Clover. Per lb., 25 cts.; 10 lbs. at 20 cts. per lb.

Red Clover, Extra Re-cleaned. \$5.00 per bush.

Scarlet or Crimson Clover. New crop, \$3.25 per bush.

Prime Timothy Seed. New crop, \$2.00 per bush.

WHEAT AND RYE.

SEED WHEAT. Best quality. About \$1.25 per bush. Special price on larger quantities.

SEED RYE. About \$1.25 per bush. Special price on larger quantities.

ALSO ALL OTHER VARIETIES AT VERY LOWEST MARKET PRICES.

FLOWER POTS.

STANDARD FLOWER POTS

Full inside measurement, height and width

No charge for barrels or packing.

6 supplied at dozen rates.
50 supplied at 100 rates
500 supplied at 1000 rates.



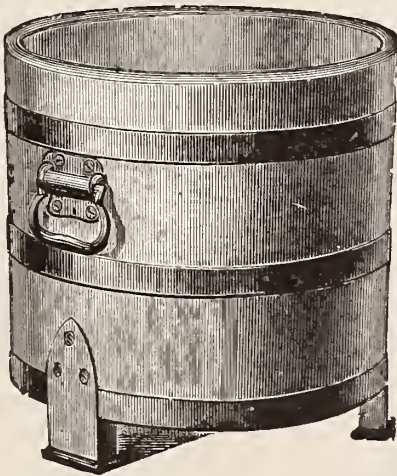
Please note the reduction in prices. Compare with others.

Size.	Per doz.	Per 100	Per 1000
1 1/4 inches, height and width inside	\$0.07	\$0.45	\$3.60
2 " " " "	.08	.50	4.00
2 1/4 " " " "	.09	.54	4.50
2 1/2 " " " "	.10	.63	5.20
3 " " " "	.11	.72	5.85
3 1/2 " " " "	.16	1.04	8.35
4 " " " "	.18	1.22	9.90
4 1/4 " " " "	.22	1.35	10.60
4 1/2 " " " "	.24	1.44	11.25
5 " " " "	.30	2.03	16.20
5 1/2 " " " "	.43	2.80	22.50
6 " " " "	.51	3.38	27.00
6 1/2 " " " "	.65	4.21	33.75
7 " " " "	.76	5.04	40.50
8 " " " "	1.08	7.02	56.25
9 " " " "	1.88	12.38	99.00
10 " " " "	2.17	14.36	114.75
11 " " " "	2.98	19.67	157.50
12 " " " "	3.40	22.50	180.00
14 " " " "	5.25	34.88	279.00

IMPROVED WHITE CEDAR PLANT TUBS.

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms. Painted green outside and brown inside.

No.	Outside diam.	Length of stave	Price
No. 0	27 in.	24 in.	\$6.00
" 1	25 "	22 "	5.00
" 2	23 "	20 "	4.25
" 3	21 "	18 "	3.75
" 4	18 "	16 "	3.25
" 5	16 "	14 "	2.75
" 6	14 "	12 "	2.50
" 7	13 "	11 "	2.25
" 8	12 "	10 "	2.00



Hand-Made Cedar Plant Tubs. 10 per cent. less than above prices.

COLUMBIA PLANT TUBS.

We have had numerous demands for low-priced tubs, and find these suitable, ornamental and durable.
12 in. diam. x 11 in. high, each \$1.25 18 in. diam. x 16 in. high, each \$2.25
15 " x 14 " " 1.75 21 " x 18 " " 2.75
24 in. diam. x 20 in. high, each \$3.50

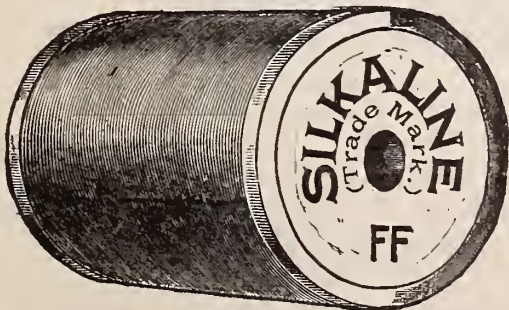
PAINTED POT LABELS.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
3½ inch . .	\$.010	\$.075	5 inch . .	\$.020	\$.110	10 inch . .	\$.050	\$.400
4 " " . .	.12	.85	6 " " . .	.25	1.25	12 " " . .	.75	5.25
4½ " " . .	.15	1.00	8 " " . .	.35	2.50			

PAINTED TREE LABELS.

3 1/2 inch, notched or pierced. Per 100, 15 cts.; per 1000, \$1 00.

TYING MATERIALS.

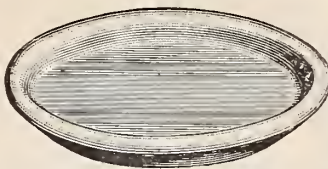


GREEN SILKALINE. The best material for tying. Does not fade, is very strong and durable. 20 cts. per spool, \$1.50 per lb.

RAFFEA. For tying. 20 cts. per lb.; 3 lbs. for 50 cts.

STRING. For tying. All sizes, 5 to 20 cts. per ball.

POT SAUCERS. (Wood Pulp.)



The latest and best Pot Saucers are now made of wood fibre, which makes them waterproof and unbreakable, which are two very important points in pot saucers. They can be placed under plants in pots on carpets, window sills, etc., without damage to the place where they stand.

4 inch, per doz., \$0.70	6 inch, per doz., \$0.80	10 inch, per doz., \$1.05
5 " " " .75	8 " " " .90	12 " " " 1.20
	14 inch, per doz., \$1 40	

FLOWER POT STANDS OR SAUCERS.

3 in., per doz, \$0 15	9 in., per doz., \$0.80
4 " " " .20	10 " " " 1.00
5 " " " .25	11 " " " 1.20
6 " " " .30	12 " " " 1.45
7 " " " .40	14 " " " 1.70
8 " " " .50	



ROUND BULB OR LILY PANS.

	Per doz.	Per 100
6 inches wide x 3 inches deep	\$0.60	\$3.00
7 " " x 3 1/2 " " "	.75	4.00
8 " " x 4 " " "	.90	5.00
9 " " x 4 1/2 " " "	1.50	7.00
10 " " x 5 " " "	1.75	9.00
12 " " x 6 " " "	2.00	12.00
14 " " x 7 " " "	3.00	25.00
16 " " x 8 " " "	3.60	30.00
18 " " x 9 " " "	4.25	35.00



ROUND BULB OR LILY PANS.

SQUARE SEED PANS.

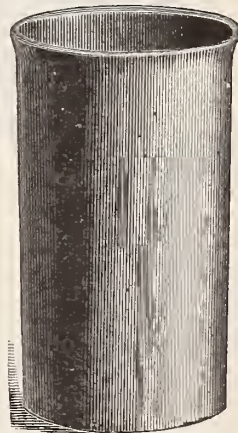
	Per doz.	Per doz.
6 inches x 6 inches	\$2.00	10 inches x 10 inches \$3.00
8 " x 8 " 2.40		12 " x 12 " 3.60

CUT FLOWER VASES.

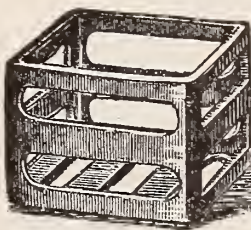
Made of Indurated Wood Fibre (or Pulp).

Used now in immense quantities all over the country. The greatest advantage is that they are unbreakable. Please note our prices; they are much reduced.

No.	Diam.	Depth.	Each	Per doz.
0	8 in.	13 in.	\$0.50	\$5.00
1	5 1/2 "	10 "	.40	4.00
2	4 1/2 "	9 "	.35	3.50
3	4 "	6 "	.30	3.00
4	3 "	4 1/2 "	.25	2.50



ORCHID BASKETS.



	Each	Per doz.
EARTHENWARE, Square, 4 in.	\$0.15	\$1.35
" 6 " "	.25	2.25
" 8 " "	.30	3.00
Round, 6 " "	.20	1.80
" 8 " "	.30	2.50
" 10 " "	.40	3.60

WOOD ORCHID BASKETS.

	Each	Per doz.		Each	Per doz.
6 in. .	\$0.40	\$4.50	10 in. .	\$0.60	\$6.75
8 " .	.50	5.50	12 " .	.75	8.00

INDESTRUCTIBLE COPPER LABELS.

Made of prepared copper, thin and pliable; can be written on with a pencil, which indents the copper, leaving a permanent impression. A little white lead, rubbed with the finger on the face of the label before the name is written, will make it more conspicuous. Per doz., 20 cts.; per 100, \$1.00.

COPPER WIRE.

For tree labels. Bunch 10 cts.; lb., 50 cts.; per lb. spool, 65 cts.

INDELIBLE MARKING PENCIL.

10 cts. each.

OILED MUSLIN OR FIBRE CLOTH.



Light Grade. 4 cts. per yard; piece about 65 yards, 3 1/2 cts. per yard.

Medium Grade. 8 cts. per yard; piece of about 55 yards, 7 cts. per yard.

Heavy Grade. 10 1/2 cts. per yard; piece of about 40 yards, 10 cts. per yard. Samples mailed upon application.

The light and medium grades are now extensively used for shading the greenhouses, the heavy grade as a protecting cloth.

WIRE PLANT STANDS.

A Large Assortment,

Each	\$2.00
"	3.00
"	3.75

WOODEN PLANT STANDS.

Very Neat and
Durable.

Each	
3 shelves . . .	\$1.25
4 " . . .	1.50



LEAF RACK.

Light and durable.
Can be easily folded
and detached and
the truck used with
water barrel.

1½ in. wheel,	\$9.00
2½ in. " "	9.50
3½ in. " "	10.25

LAWN RAKES.

Davis Wire Rake	\$.50
Gem Wire Rake . . . . .	.50
Champion Wire Rake . . . . .	.50
Diamond Wire Rake . . . . .	.50
Lawn King, 50 teeth, 4 feet long	1.00
" 36 " . . . . .	.75
" 22 " . . . . .	.40
" 26 " . . . . .	.50
Automatic, 22 " . . . . .	.60
" 26 " . . . . .	.70
" 36 "	1.00
Regular Wooden Lawn and Straw Rakes, each . . . . .	.35



RUBBER SPRINKLERS.

SCOLLAY'S MAKE.

For sprinkling flowers and plants.

Each, 85 cts. Small size, 50 cts.

PUTTY DISTRIBUTORS.

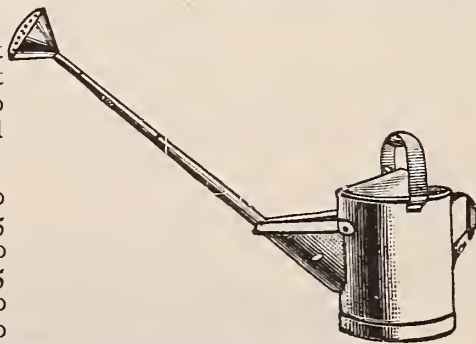
For glazing, 90 cts. each.

GALVANIZED WATER-POTS.

Wotherspoon's Make.

The best and most
durable watering pot
made. Each has two
roses—one fine and
one coarse.

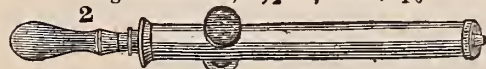
4 quart	\$1.50
6 "	1.75
8 "	2.00
10 "	2.25
12 "	2.50
16 "	3.00



DEAKIN'S BRASS GARDEN SYRINGES.

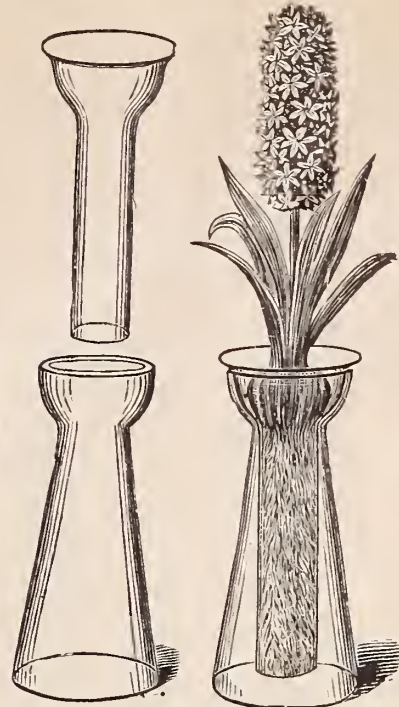
Best Philadelphia Make.

Length of Barrel, 13½ in.; diam., 1⅞
2



No. A	\$1.85
" C	3.00
" 2	3.60
" 3	5.00
" 5	5.75

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HYACINTH GLASSES.

	Each	Per doz.
Belgian	\$0.15	\$1.50
Tubular. Including tube25	2.50
American. Blue . . . . .	.13	1.25

PLANT STAKES.

SOUTHERN CANE.

Always on hand.

	Per 100	Per 1000
8 to 12 feet long (250 for \$2.00)	\$1.00	\$6.50

UNPAINTED STAKES OR DOWELS.

	Per 100	Per 1000
36 inches long, ¼ inch diameter	\$0.55	\$4.75
42 " " ¼ " " . . . . .	.65	5.00
42 " " ⅜ " " . . . . .	.75	6.00
42 " " ½ " "	1.00	7.50

GALVANIZED STEEL PLANT STAKES.

Used by leading gardeners and florists for Roses, Carnations, etc. They are neat and durable.

	Per 100	Per 1000		Per 100	Per 1000
2 feet long . .	\$0.70	\$5.50	4 feet long . .	\$1.15	\$10.00
2½ " . . . . .	.80	6.50	4½ "	1.25	10.75
3 " . . . . .	.90	7.50	5 "	1.40	11.50
3½ "	1.00	8.50			

PAINTED STAKES.

	Doz.	100		Doz.	100
1 ½ ft. painted green	\$0.15	\$0.75	4 ft. painted green	\$0.65	\$4.00
2 " " "	.20	1.25	3 " dahlia, heavy	.60	3.75
2 ½ " " "	.30	1.75	4 " " "	.75	5.00
3 " " "	.40	2.50	5 " " "	.90	6.25
3 ½ " " "	.50	3.25	6 " " "	1.10	7.50

GALVANIZED WIRE IN ROLLS.

No. 16 and No. 18, 8 cts. per lb.; 75 cts. per roll of 12 lbs.
No. 20, 10 cts. per lb.; 85 cts. per roll of 12 lbs.

RUBBER HOSE.



In 25, 30 and 50 foot lengths, 16 cts. per foot.
No. 1, extra 4-ply, guaranteed, 13½ cts. per foot.
No. 1, extra 3-ply, " 10 " "

WOODASON'S HOSE MENDERS.

Best and cheapest. ¾ inch, each, 5 cts.; per doz., 50 cts.

HUDSON'S HOSE MENDERS.

Complete with pliers and six menders 50 cts.
Also Wires and Menders separate.

MOLE TRAPS.

Perfection	\$2.00 each	Mabbott's	\$1.50 each
New Model	1.75 " "	English . . . . .	.30 " "

SUNDRIES

Cocoa Fibre. Per bush. 70 cts.; per sack of 3 bush. \$1.65.
Grafting Wax. Finest quality, with directions, lb. 25 cts.
Mats (Straw). Extra well made, 3x6 feet, each 85 cts.; per doz. \$9.00; 6x6 feet, each \$1.25; per doz. \$14.00.
Moss (Green). Per barrel \$1.50.
Moss (Sphagnum). Green or live, per barrel \$1.25.
Peat (Jersey). Best quality, barrel \$1.50; 5-barrel lots, \$1.25 per barrel.
Prepared Soil for Potting. 50 cts. per bush.; \$1.00 per barrel.

Peat (Orchid). Per barrel \$2.00.
Propagating Sand. Extra clean, per barrel \$1.50.
Raffia. The best material for tying plants, vines, etc.; per lb. 20 cts.
Jute Twine. For tying plants or vegetables, 12 cts. per lb.
Tar Twine. For tying mats, fodder, etc., 10 cts. per lb.; \$8.00 per 100 lb.
Twine. All sizes, for tying, ball 15 cts.
White Cotton. For tying, 20 cts. per lb.

...POULTRY SUPPLIES...

Fresh Foods for Poultry, Etc.

Animal Meal. (Bowker's) 5 lbs. for 25 cts.; 10 lbs. 40 cts. 25 lbs. 75 cts.; 50 lbs. \$1.25; 100 lbs. \$2.25.
Barley. Per qt. 15 cts.; bush. \$1.00.
Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5-lb. pkge. 25 cts.; 25 lbs. \$1.00; 100 lbs. \$2.25; 200-lb. bag \$4.00.
Bowls (Earthenware). For pigeons, 15 cts. each; \$1.50 per doz.
Buckwheat. For pigeons and young poultry. Per qt. 10 cts.; peck 30 cts.; bush. \$1.00.
Cut Clover Hay. Excellent food for winter and early spring. 40-lb. bag. \$1.00; 100 lbs. \$2.00.
Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for ten or twelve days before feeding anything else. Directions for feeding on each package. 1-lb. pkge. 10 cts., by mail 25 cts.; 5-lb. pkge. 40 cts.; 60-lb. box, bulk, \$4.20.
Death to Lice Powder. (Lambert's.) 15-oz. box 25 cts.; 3-lb. box 50 cts.; 100-oz. box \$1.00.
Eggs. Thoroughbred poultry; for hatching; thirty varieties. Satisfaction guaranteed. Per 13 \$1.25; per 26 \$2.50.
Incubator Eggs. Per 100 \$5.00.
Eggs (Nest). Porcelain, each 3 cts.; per doz., 30 cts. Medicated, each 4 cts.; per doz. 40 cts.
Gape Cure. (Madoc.) 6-oz. can 20 cts., 7/8-lb. can 35 cts.
Hemp Seed. Used largely for feeding birds and pigeons. Per qt. 15 cts.; peck 60 cts.; bush. \$2.00.
Imperial Egg Food. For making hens lay winter and summer; keeps the fowls in the best condition. 1-lb. pkge. 40 cts.; by mail 65 cts.; 2 1/2-lb. pkge. 90 cts.; by mail \$1.40; 6-lb. pkge. by express, \$2.00; 25-lb. keg, by express \$6.00.
Meat for Poultry (Prepared). This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. 50 lbs. \$1.25; 100 lbs. \$2.25; 500 lbs. \$12.00; ton \$42.00.
Mica Crystal. For digestion. 5 lbs. for 10 cts.; 10 lbs. 20 cts.; 25 lbs. 30 cts.; 100 lbs. \$1.00; 200 lbs. for \$1.75.
Oyster Shell (Fresh Ground). The finest article to feed for shell making. 5 lbs. 10 cts., 25 lb. bag 30 cts.; 100 lbs. \$1.00; 200 lbs. for \$1.75.
Peas (Canada Field). Per qt. 20 cts.; peck 50 cts.; bush. \$1.25; 2 bush. lots \$1.00 per bush.
Pratt's Food. 1 1/2-lb. pkge. 25 cts.; 5-lb. pkge. 60 cts.; 12 lb. bag \$1.25; 25 lb. bag. \$2.50.
Roup Preparation. Sure cure. 1/2-lb. pkge. 20 cts. 1-lb. pkge. 40 cts.
Sheridan's Condition Powder. Well recommended by all leading poultry dealers. 4-oz. pkge. 25 cts.; 2 1/4-lb. can \$1.00; 6 2 1/4 lb. cans \$5.00.
Sunflower Seed, Mammoth Russian. One of the best egg-producing foods known for poultry. Per qt. 10 cts.; peck 50 cts.; bush. \$1.75.

Mann's Standard Bone Cutter.

No. 1, without legs, \$7.00. No. 2, Weight 142 Pounds. Our Price \$18.00.



The simplest and most economical machine that can be made for converting green bones, with the meat and gristle attached, into poultry food.

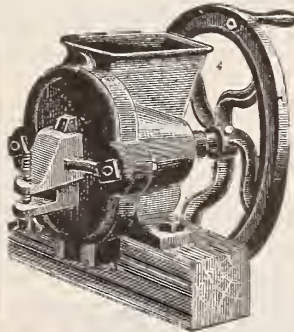
The machine weighs 142 pounds.

The knives are made of the finest tool steel, and can be easily removed and sharpened when necessary.

Capacity, one-half pound to one pound per minute.

The above cut represents our latest improved hand machine. It is exactly the same as pictured here, and the one always exhibited by dealers. The manufacturer also selects this machine for his agents' use at all the agricultural poultry exhibitions.

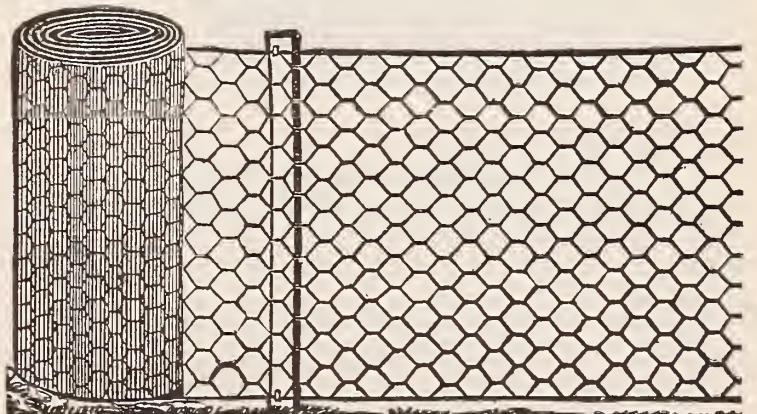
We recommend this size and style for all who have a limited number of fowls.



OYSTER SHELL AND DRY BONE MILL.

Weight 39 pounds. Price \$4.25. With stand \$6.25.

This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc., and, by means of a regulating wedge on the back, can be made to grind to any desired fineness.



Galvanized Wire Netting.

Notice these low prices (less than 1/2 ct. per sq. ft.) for No. 19 wire, galvanized after the netting is made, which makes it stronger and more durable.

The best thing for making poultry yards; better looking and cheaper than laths, and permits more light and air to enter. We send out only the very best quality in the market.

12 in. wide, per bale 150 lineal ft.	\$0.70
18 " " 150 "	1.05
24 " " 150 "	1.35
30 " " 150 "	1.70
36 " " 150 "	2.05
42 " " 150 "	2.40
48 " " 150 "	2.70
60 " " 150 "	3.40
72 " " 150 "	4.10

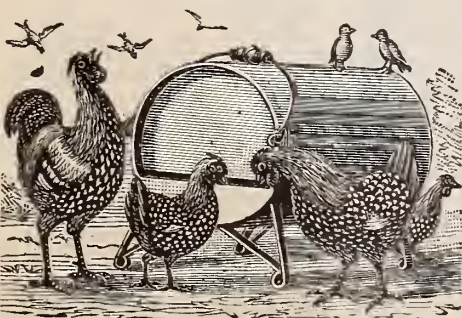
Any required length cut from above sizes at 1 cent per sq. ft.

Galvanized Staples for Fastening, 10 cts. per lb.

Poultry . Drinking . Fountains. FOR FOWLS.

A large assortment, in stoneware and galvanized iron.

25 cts. to \$1.00 each.



"JADOO"

THE GREAT NEW, POPULAR
AND PRACTICAL FERTILIZER.

"JADOO"

...A FEW TESTIMONIALS...

BYVOET BROTHERS,
Growers and Exporters of Dutch Bulbs,
Overveen, near Haarlem, Holland.

OVERVEEN, May 20th, 1898.
MESSRS. JADOO, LIMITED,
Exeter, England.

DEAR SIR:

In the spring of 1896 we grew Hyacinths in Jadoo Fibre and they did well. In the spring of the present year we again tried this material, and we are pleased to say, with the most satisfactory results.

As a proof that the material is well suited to the culture of Hyacinths, we may tell you that at the great Quinquennial exhibition in Horticulture held at Ghent last April, we were awarded the first prize "A Work of Art" for the best collection of 150 Hyacinths in 50 varieties, and a "Gold Medal" for the best collection of 100 Hyacinths.

These Hyacinths were grown in a mixture of one-third Jadoo Fibre with two thirds Dutch sand. Bulbs root freely in Jadoo and this of course goes to the nourishment of the plant and the development of the flower.

We are, yours faithfully,
GEBROEDERS BYVOET.

ROBERT CRAIG,

Florist,

Vice-President Pennsylvania Horticultural Society.

49TH AND MARKET STS., WEST PHILA., PA., Nov. 30, 1896.

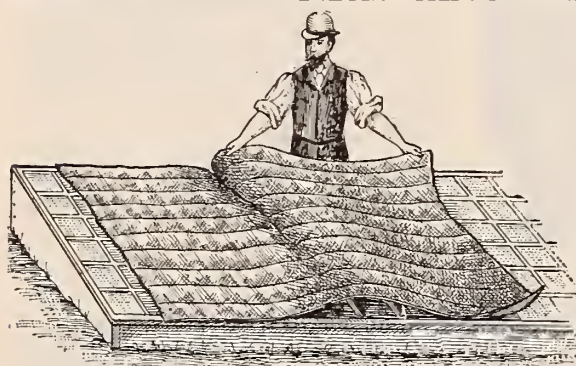
We tried Ferns, Palms, Cyclamen and Crotons in "Jadoo." We could notice no better growth in the three first named than when grown in our ordinary compost, but the Crotons did do surprisingly well, making very large, vigorous plants in comparatively small pots. I want to try more of it, if not too expensive. What is it worth by the ton?

ROBERT H. CHASE,

Superintendent Friends' Asylum for the Insane.

In reply to your letter of the 14th inst., I may state that our gardener speaks favorably of your trial sample of "Jadoo Fibre" and "Jadoo Liquid." He noticed that the plants thrived well in the "Fibre," and that they required less watering than with soil. We will be glad to speak well of it, and perhaps in time we will give you an order.

FRANKFORD, PHILADELPHIA, PA., June 20, 1896.



Palmer's HOT BED MATS

Frost
Proof.

Made expressly for winter covering of hot beds, cold frames, plants and seeds of all kinds.

INDESTRUCTIBLE, CHEAP AND WARM.

Will not harbor mice or vermin. Easy handling. Have now been in practical use three years. Costing less than half as much as old-fashioned straw mats and entirely taking their place.

Size 76 x 76 inches, fully covering two regular size hot bed sash, \$1.25 each; \$13.50 per doz.

Size 40 x 76 inches, fully covering one hot bed sash, 90 cts. each; \$9.00 per doz.

Mats (Straw). Extra well made, 3x6 feet, each 85 cts.; per doz. \$9.00; 6x6 feet, each \$1.25; per doz. \$14.00.

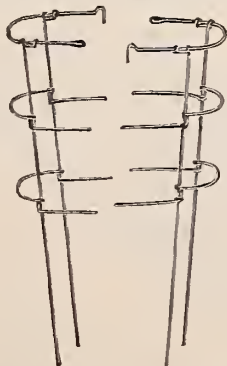
Straw Mats. For covering Rose Bushes and other plants for over winter. 50 cts. each; \$5.00 per doz.



Disston's Pole Pruner

DISSTON'S LITTLE GIANT PRUNER.

Price \$1.00. With saw \$1.30.



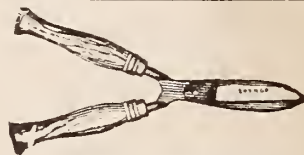
CARNATION SUPPORTS.

We carry in stock the most recent inventions and most practical supports for Carnation Plants.



PRUNING SHEARS.

Very large assortment. 30 cts. to \$1.50 each.



HEDGE SHEARS.

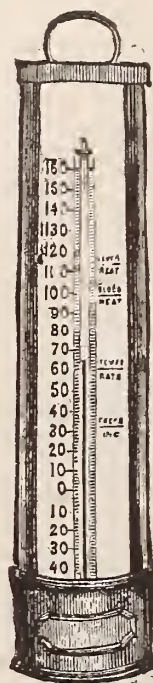
All sizes. \$1.50 to \$2.50 each.



Dairy

Thermometers

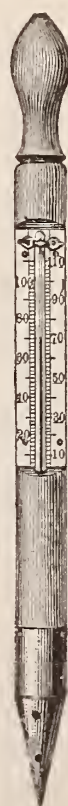
30 cts. each.



Greenhouse

Thermometers

15 cts. to \$1.00 each.



MAXIMUM AND MINIMUM THERMOMETERS

Registering the
coldest and warmest
temperature.

\$2.25 and \$2.75 each.

MUSHROOM OR HOTBED THERMOMETERS

\$1.50 each.



PROTECTED BY LETTERS PATENT.

TRADE MARK

REGISTERED

FULL DIRECTIONS ACCOMPANY
EACH PACKAGE.

HINTS ON GROWING PLANTS IN JADOO FIBRE.

In sowing seeds in "Jadoo" Fibre an even surface must first be obtained, either by sifting the "Jadoo" Fibre, or by putting a little fine soil or sand on the top of it.

Seed properly sown in "Jadoo" Fibre is certain to come up. Every single seed will germinate, provided it has life in it when sown.

PRICE OF JADOO FIBRE:—5 lb box 30 cts.; 10 lb. box 50 cts.; 25 lbs. for \$1.10; in full bag lots, 100 lbs., 3 cts. per lb.; per ton or ½ ton lot 2½ cts. per lb.

CONCENTRATED "JADOO" LIQUID.

ONE GALLON MAKES 48 GALLONS OF
STRENGTH FOR USING.

The Cheapest Fertilizer that can be bought

Is the cheapest fertilizer sold. Both meat and drink to plants. Revives drooping plants, strengthens the weak and nourishes the strong; above all it increases the size, causes greater profusion of bloom, and heightens the

colors of all Flowers and Plants. Can be used on Flowers or Plants that are grown in earth or "JADOO" FIBRE.

PRICE OF JADOO LIQUID:—25 cts. per pint; \$1.50 per two gallon jug.

INSECTICIDES OR INSECT DESTROYERS.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. Per pkge. 25 cts., 50 cts., \$1.00.

Bordeaux Mixture. In liquid form, 40 cts. per qt.; \$1.25 per gallon.

Copperdine. For Black rot, carnation rust and anthracnose of the grape, pear leaf blight, apple scab, and powdery mildew. One gallon cans (makes 100 gallons wash), per qt. 50 cts.; per gal. \$1.50.

Dalman or Persian Powder. Pure, ¼ lb. 15 cts.; lb. 40 cts.

Fir Tree Oil Soap. Per can 25 cts. and 50 cts. each.

Fostite. Prevents mildew. Five lbs. 50 cts.; 25 lbs. \$2.00.

Gishurst's Compound. Extensively used for preventing and destroying green fly, mildew, thrip, mealy bug and scale. Box 50 cts., 3-lb. box \$1.00.

Grape Dust. Best Remedy for mildew. Five-lb. pkgs. 30 cts.; 100-lb. keg, \$5.00.

Hellebore. For destroying rose slugs. With directions. Lb., 25 cts.; 5 lbs., \$1.00.

Kerosene Emulsion. For plant lice of any kind, cabbage worms, scale insects on apple, pear, orange, lemon and other trees. 5 lb. can 60 cts., makes 50 gallons of spray; 25 lb. can \$2.50, makes 250 gallons of spray.

Kill M Right. Two-lb. can, 50 cts.; 5-lb. can, \$1.20; 10-lb. can, \$2.25; 25-lb. can, \$4.00.

London Purple. Lb., 20 cts. 5 lbs., 90 cts. Special price on larger quantity.



Lemon Oil Insecticide.

The Best and Cheapest Insecticide in the Market. Used now by nearly all the leading growers. It effectually destroys Mealy Bug, Scale, Thrip and Red Spider.

Half Pint, 25c.	Pint, 40c.
Quart, 75c.	Half Gal., \$1.25
Gal., \$2.00	5 Gal. Kegs, \$9.00
	10 Gallon Kegs, \$17.50

LEMON OIL.

Nikoteen (Pure). \$1.50 per pint. Nikoteen **Outfit**, comprising three pans, three heating irons, and one hook, \$3.00.

Paris Green, Pure. Lb., 25 cts.; 5 lbs., \$1.20; 14-lb. buckets, \$3.00.

Sulpho-Tobacco Soap. Per 10-lb. box, \$3.00.

Rose Leaf Extract of Tobacco. Per qt., 50 cts.; per gal., \$1.50; 5 gal., \$5.00.

Seal Oil Soap. Recommended very highly by those who use it, for destroying **Scale, Mealy Bug, etc.** 25 cts. per 1 lb. can; \$2.00 for 10 lbs.

Slug Shot. Five lbs., 25 cts.; 100 lbs., \$4.25; barrel weighing about 235 lbs., 3¼ cts. per lb.

Sulphur. (Price advanced materially.) A preventive and cure for mildew. Lb., 10 cts.; 5 lbs., 40 cts.; 100 lbs., \$7.00.

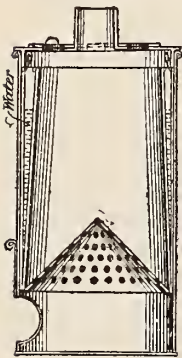
Tobacco Dust. Sure remedy for green fly. 5-lb. pkge., 25 cts.; 100 lbs., \$3.00.

Tobacco Soap (Pinners). For destroying insects, parasites and their eggs, infesting either plants or animals. Lb., 40 cts.

Tobacco Stems, Fresh. For fumigating. Lb., 10 cts.; bbl., \$1.00; bales of about 250 lbs., \$2.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc.; for washing down the bark of trees, grape vines, etc. In cans, with directions, 20 cts., 35 cts. and 50 cts.; bulk, 10 lbs., 80 cts.

FUMIGATORS.



Water Tank
Fumigator.

Perfection, No. 1, holds 1 pk. of stems, \$3.00.

Perfection, No. 2, holds ½ bush. of stems, \$3.75.

Perfection, No. 3, holds ¾ bush. of stems, \$4.50.

Perfection, No. 4, holds 1 bush. of stems, \$5.50.

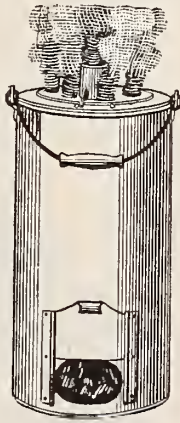
The "New Model," Manufactured by a practical gardener. No. 1, \$3.00 each; No. 2, \$4.00 each; No. 3, \$5.00 each.

Eureka, No. 1, height 12 in., for a house 10 x 20 ft., \$1.25.

Eureka, No. 2, height 16 in., for a house 12 x 40 ft., \$1.75.

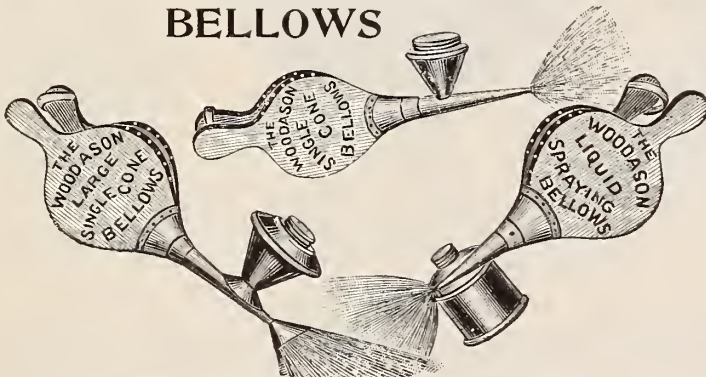
Eureka, No. 3, height 20 in., for a house 15 x 100 ft., \$2.25.

Eureka, No. 4, height 24 in., for a house 20 x 100 ft., \$3.25.



"Perfection."

BELLOWS



For Applying the Insect Destroyers

DESTROYERS

Large Double Cone	Each, \$3.00
Large Single Cone	" 2.00
Small Single Cone	" 1.00
Liquid Spraying	" 1.00
" "	" 2.00
Sulphur Bellows	" 1.50

FERTILIZERS—FOR LAWN, GARDEN AND GREENHOUSE—FERTILIZERS

Michell's (Strictly Pure and Fresh) Bone Meal. 3 lb., 15 cts.; 5 lbs., 25 cts.; 10 lb. 40 cts.; 25 lb., 75 cts.; 100 lb., \$2.00; 200 lb., \$3.50; ton, \$30.00

Pure Bone Flour. 5 lb., 25 cts.; 25 lb., \$1.25; 100 lb., \$3.00; 200 lb., \$5.00.

Wood Ashes. 100 lb., \$1.50; 250 lb., \$3.00; per ton, \$18.00.

Peruvian Guano. 1½ lb., 15 cts.; 3½ lb., 25 cts.; 100 lb., \$3.00; 200 lb., \$5.00.

Pulverized Sheep Manure (Peter's Brand, very best), 2 lb., 15 cts.; 4 lb., 25 cts.; 25 lb., \$1.00; 100 lb., \$2.50.

Clay's Fertilizer. Imported manure especially recommended for flowers or vegetables to bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

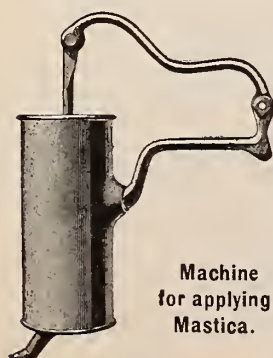
Bowker's Chemical Fertilizer. FOR FORCING LETTUCE, CABBAGE PLANTS, TOMATO PLANTS, ETC., apply from four to six pounds per one hundred square feet, thoroughly mixed with the soil. Half the quantity may be applied a month later.

FOR CARNATIONS, VIOLETS, and similar plants, use at the rate of four to six pounds for every 100 square feet, or two to three pounds may be applied at one dressing, and then a month later apply two or three pounds more. More explicit directions sent on application. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

Bowker's Ammoniated Food for Flowers. Made especially for plants grown in conservatory, house or garden. Clean, free from offensive odor. Full directions with each package. 15 cts. and 25 cts.

"Excelstor" Plant Food. 15 and 25 cts. per package.

MASTICA—For Glazing Greenhouses (new or old).



Machine
for applying
Mastica.

ELASTIC, ADHESIVE, EASY TO APPLY.

Used now extensively and highly recommended by all the up-to-date gardeners and florists.

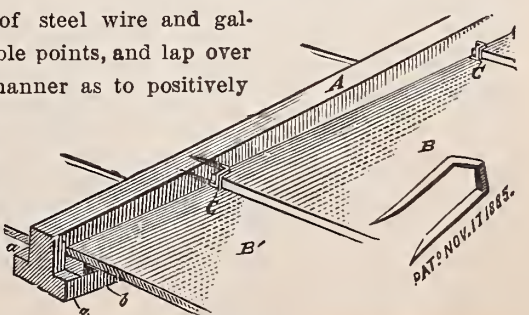
Immense quantities were used last season.

After much study the inventor of "Mastica" decided that the composition must be of different materials from that used heretofore for this purpose, must be elastic and tenacious, and these qualities must be retained to admit the expansion and contraction without cracking. This result has been reached in "Mastica" which, when applied, in a few hours forms a skin or film on the entire mass hermetically sealing the substance and preventing the evaporation of the liquids, and remains in a soft, pliable and elastic condition for years. One gallon will cover about 300 running feet.

Per gal., \$1.00; half gal., 60c.; 6 gals., \$5.40. Machines for applying Mastica, \$1.00 ea.

Van Reyper's Perfect Glazing Points

These are made of steel wire and galvanized, having double points, and lap over the glass in such manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.



Per box of 1000, 60c. 5000 lots at 55c. per 1000. Pincers for driving, 50c.

POT-GROWN

STRAWBERRY PLANTS

POT-GROWN

We have a Large Stock and Assortment. The Plants are now in excellent condition and will give the best of satisfaction. Pot-Grown Plants planted during July, August and early in September will produce a full crop of fruit next Spring.

The Strawberry delights in good, rich, moist soil, but will grow on any soil which is capable of raising good general crops. By planting early, medium and late varieties, the grower is supplied with fruit during the entire Strawberry season. Plants set in late summer or fall, under favorable circumstances, will produce fruit the following season. They, however, must be planted early, in first-class soil. There are two systems of planting largely followed, viz.: "hill" and "matted row." Those who wish to grow large, fine fruit, use the former; while if quantity is to be preferred to quality, the matted row system is preferable. In hill culture, plant 15 inches apart each way, in beds 4 feet wide, with alleys of 2 feet between them. For matted rows, plant 1 foot

apart in rows of 4 to 5 feet apart, for varieties which make plants freely; for other varieties 3 feet will answer. It is well for all to test the new varieties for themselves by setting a few plants, say a dozen or 25 of each sort. They can then judge for themselves which are best adapted to their soil, and do not have to depend upon the word of others; for the varieties which do well in one section of the country and in one climate may be a total failure somewhere else.

We make a specialty of Strawberry Plants. Those marked (P) have pistillate or imperfect flowers, and must be planted near perfect flowering kinds, in order that the flowers may be fertilized. Plant one row of a staminate variety to every three rows of a pistillate variety.

SIX NEW AND CHOICE VARIETIES.

Seaford. (P.) Very large, firm, deep, bright, glossy red; of excellent quality. It ripens its crop much faster than Bubach and several days earlier, thus commanding higher prices. Seaford is a deep, rich red to the center, and very solid. Pot grown plants, 75c. per doz.; \$4.00 per 100.

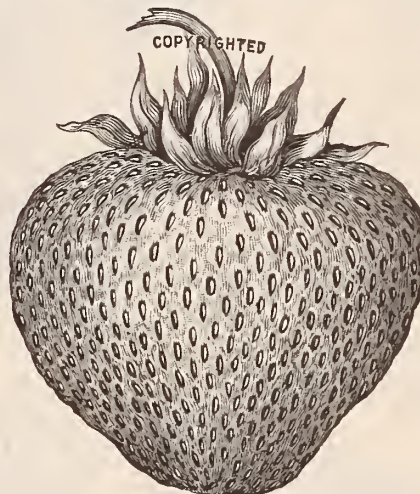


"Enormous"

McKinley. Plants very vigorous and healthy, producing heavy crops of large, dark red, firm berries of good form. Season medium. Pot grown plants 75c. per doz.; \$4.00 per 100.

Ocean City. A late variety which requires good, rich soil. Will not succeed on light land, but with good care produces very fine berries, which will keep for a week after being picked. Foliage is healthy, leaves are green, and fruit-stems heavy; no rust. Pot grown plants, 75c. per doz.; \$4.00 per 100.

Enormous. New very fine, dark crimson berry. The flesh is highly colored through. Free from rust. Pot grown plants, 75c. per doz.; \$4.00 per 100.



"Seaford"

Glen Mary. A superb variety of large size and good quality. In color a bright glossy crimson. The plant is strong and healthy, very prolific, and equalling Crescent in productiveness. Twelve specimen berries filled a quart basket. It is especially adapted to the private garden and to those who grow extra fine berries for market. Pot grown plants, 75c. per doz.; \$4.00 per 100.

William Belt. A variety of great promise. Berries large, conical, rather long, regular in outline; bright red, glossy;

quality good, moderately firm; plants vigorous, healthy and quite prolific. It is of good quality, and will sell well in a fancy market. Pot grown plants, 75c. per doz.; \$4.00 per 100.

STRAWBERRIES==RELIABLE STANDARD VARIETIES.

Pot-Grown Plants Ready July 10th.

Price, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rates.

Brandywine. "The plant is remarkably vigorous, of large size, hardy and healthy. It sends out many strong runners, and produces fruit in abundance. It has a perfect blossom, and its fruit colors all over. Its season is rather late, and every berry comes to maturity. The berries are very large, nearly always of regular, conical form; color bright, glossy red."

Bubach, No. 5 (P). One of the best varieties we have. In productiveness unsurpassed. Noted for its uniform and large size. The plant is hardy and the leaves endure hot sun, as it is a very robust variety; does not rust. Produces berries of first quality without much care. The berry is meaty, bright red color. It will pay to plant Bubach, No. 5, for garden use.

Crescent (P). A very productive berry, bearing profusely. In growth it is vigorous and hardy, and produces better if the vines are not allowed to mat. They should be thinned even if a hoe has to be used. The berries are of medium size, rather tart. An excellent berry, on account of its great productiveness; a great cropper. Early.

Cumberland Triumph. One of the very best for home garden. Plants large, vigorous and, under rich culture, productive. The berries are very large, almost round, regular and uniform in size and shape, pale scarlet color, and of fine quality. Early to mid-summer.

Gandy. One of the best late berries. Plant a good, strong, healthy grower; berry large, firm, regular in size and shape, bright in color, handsome and showy; quality good. Season late.

Haverland (P). Plant is a strong, healthy grower, free from rust. The smallest plants bear abundantly. Fruit long, large, light red, very attractive; ripens all over. Season early. A very profitable berry, and one of the best.

Marshall. Plant is large and strong; very prolific; 110 berries have been counted on a single plant. The fruit is handsome and attractive; very large; 14 berries have been known to fill a quart box. Perfect form; dark crimson when fully ripe, but colors all over a light crimson before ripe, and thus valuable for market. Quality and flavor excellent. It will produce fruit for 25 days' picking.

Michel's Early. This is an unusually early berry, ripening a week to ten days earlier than the Crescent. The berries are bright scarlet, conical in shape, regular, of excellent quality. It resists frost and drought on account of its strong constitution; is also free from rust. This plant has so much pollen that it is one of the best berries to fertilize all pistillate sorts.

Parker Earle. This is such a robust plant that it can endure hot, dry weather better than most varieties. It will thrive on light soil, is a good grower and cropper. The berries are large, firm, reddish, and in quality good; short neck, regular and uniform. Early to medium.

Sharpless. For the best results Sharpless requires heavy, rich soil. The plant is exceedingly large and vigorous, quite free from rust and blight. Fruit of good quality; somewhat irregular, oblong, flattened at the top.

Timbrell (P). This is one of the latest Strawberries to ripen. It is productive, hardy, healthy; a good shipper; fruit large, of good quality. Plants are good growers, multiply rapidly. The fruit is large and sweet. All who once test Timbrell want them again. The flavor is excellent, and when it is known, commands highest prices. One of the best for home use.

P. S.—We can supply very strong layer plants of any of the above standard varieties October 1st.
Per 100, 75 cents; per 1000, \$4.00. Special prices on larger lots.

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PRUNING SHEARS, SAWS AND KNIVES.



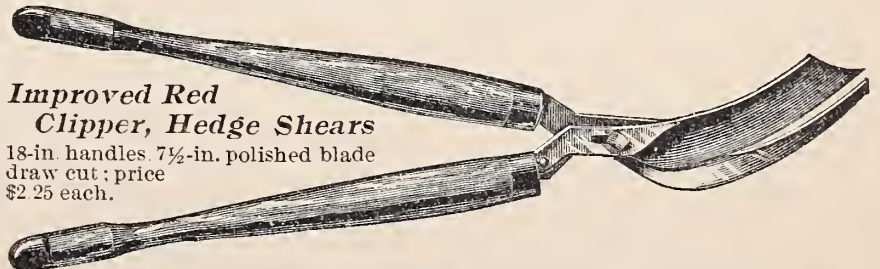
Disston's Pole Pruner.



From 4 to 14 feet long. 4-foot pole 75c., 6-foot pole 85c., 8-foot pole \$1.00, 10-foot pole \$1.25, 12-foot pole \$1.50.

Disston's Little Giant Pruner.
Price \$1.00. with saw \$1.30.

German Hand Pruning Shears.
Steel blades, coiled steel spring, which cannot drop out. 8-inch 75c. Extra springs 10c.



Improved Red Clipper, Hedge Shears

18-in. handles 7½-in. polished blade
draw cut; price
\$2 25 each.

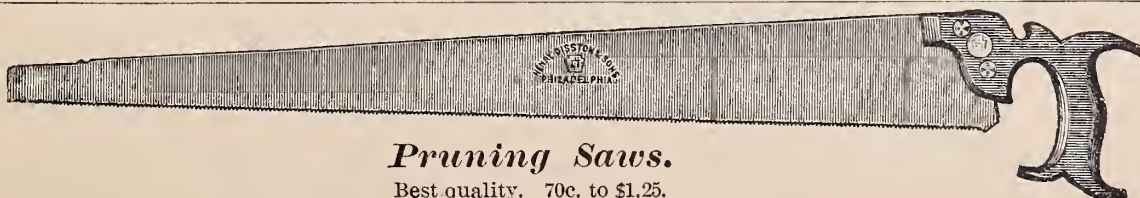
Fruit Pickers. All the best kinds. 35c. to \$1.00 each.

American Hand Pruning Shears. Price 40c., 50c. and 60c.

Hedge Shears. Best quality. 8-inch \$1.50. 9-inch \$1.75. 10-inch \$2.00.
The above sizes with notch 25c. extra.

Pruning and Budding Knives. A large assortment—50c. to \$1.25 each.

BEST QUALITY



Pruning Saws.

Best quality. 70c. to \$1.25.

DISSTON'S MAKE

MICHELL'S HIGHEST QUALITY SEEDS, PLANTS, HORTICULTURAL IMPLEMENTS, BULBS, &C.,

FOR
AUTUMN
1898.

Clipping from "Public Ledger"
Philadelphia, April, 1898.

The flower beds in the city's parks and squares, that have been masses of bright colors and beautiful designs since April began and a welcome relief as the first break from the gray and brown of the winter dress, are gradually changing now to green, as the petals are falling and giving the foliage a chance to show itself. Other plants and later flowering bulbs too are pushing their way through between and almost before we know it there will be a transformation scene, and we shall find tulips and Japanese iris flaunting their colors where we were sure the ground was given to hyacinths. And, in a week or two, again there will be geraniums, roses, cannas and dahlias where these have been.

The beds of hyacinths in the City Garden just now passing from bloom were wonderful in the uniformity of color and size of plants, and Mr. Henry F. Michell, who furnished the bulbs, is justly proud of the letter he had from Chief Eisenhower of the Bureau of City Property, saying so.

Buying and selling bulbs is, as country boys say, by "sight unseen," there being but few outward and visible signs by which to determine the undeveloped graces, and to furnish 65,000 and have them prove so true that the pattern pricked out by them does not show a break or blemish means good business management and skill.

HENRY F. MICHELL,

1018 MARKET ST.

PHILADELPHIA.